

members will be designated to act as Supervisor. The prime requisite of a crew member is his ability to perform a great variety of jobs and willingness to work out of his primary field whenever the situation demands. These jacks-of-all-trades are capable of working singly or in a group.

Personnel assigned to these crews have an inherent interest in the efficient accomplishment of their jobs. With their diversified capability, these crews can normally assume 80 percent of all the service calls received by the Installations Service Call Desk.

In providing a rapid service call system, the Installations Office hopes to give Loringites the quickest possible repair service, and asks that all requests for service to the IE Service Call Desk be clear and to the point in order to enable the crews to expedite job accomplishment.²

Housing Project

Loring's multi-million dollar Wherry housing remodeling program received the go-ahead signal late Wednesday 5 November, when Base Commander Colonel Norval C. Bonawitz was notified by HQ USAF that the Department of Defense had approved the funding for the project.³

Work on the long-awaited program is expected to begin within several weeks, following the signing of the formal contract between

2. Ibid.

3. Interview by W. Fisher, Historian, with Lt. Col. H. L. Porterfield, Deputy Base Commander, 20 Nov 58.

the Air Force and the Five-Coro Construction Corporation of New York City, low bidders on the project.⁴

Final details of the program and the exact date on which construction will begin will not be known until a pre-construction conference with the contractor is held at Loring in the near future.

Main objectives of the repair and modernization program were to improve housing conditions by providing additional bedrooms, utility rooms, and storage space--all badly needed--and the correction of structural defects in the housing units which have caused high maintenance costs as well as considerable inconvenience to tenants. Architect for the program is the firm of Alonzo Harriman, Inc., of Auburn, Maine.

Lt. Col. Herman L. Porterfield, Jr., Loring's new Deputy Base Commander, pointed out that the Wherry improvement project is the largest of its kind which has been approved by the Department of Defense to date, with a programmed total cost of over \$4,000,000.⁵

Loring's Wherry repair and renovation program got underway in April according to Col. Porterfield, who became project officer for the program in his former position as Base Comptroller.

4. Seven contractors bid for the Loring Air Force Base renovation program. The bids were all in the vicinity of \$3,000,000. The contractors submitting bids were Consolidated Construction Co., Portland, Maine; Beacon Construction, Boston, Mass.; Davison Construction Co., Manchester, N. H.; Richburn Construction Corp., Williamson Park, Long Island, New York; Five-Coro Construction Corp., N. Y.; F. D. Rich Co., Stamford, Conn. and Wexter Construction Co., Newton Highlands, Mass.

5. Ibid.

During that month, an architectural study of Wherry was made and given approval at Hq Eighth Air Force, SAC Hq, and Hq USAF. Vigorously supported on the project by higher command headquarters, Loring completed the final plans and submitted a fund request to Hq USAF on 25 June.⁶

Final approval on the architectural plans which will relieve Loring's overcrowded families was given on 8 August, and bids from seven potential "prime" contractors were opened on 16 September.⁷

Base Housing

As of 29 Nov 54, the following personnel were awaiting housing assignment:

Officers:

2 B/R units:	<u>Col.</u>	<u>Lt. Col.</u>	<u>Maj</u>	<u>Capt</u>	<u>CWO-3</u>	<u>1/Lt</u>	<u>Siv</u>
	1	1	4	2	1	27	4
	<u>CWO-2</u>	<u>2/Lt</u>	<u>WO-1</u>	<u>TOTAL</u>			
	4	17	1	62			

3 B/R units:	<u>Col.</u>	<u>Lt. Col.</u>	<u>Maj</u>	<u>Capt</u>	<u>CWO-3</u>	<u>1/Lt</u>	<u>Siv</u>
	1	1	10	51	2	7	0
	<u>CWO-2</u>	<u>2/Lt</u>	<u>WO-1</u>	<u>TOTAL</u>			
	1	2	2	77			

Airmen:

2 B/R units:	<u>M/Sgt</u>	<u>1/Sgt</u>	<u>S/Sgt</u>	<u>Lower Grade Airmen</u>	<u>TOTAL</u>
	2	9	92	67	170

6. Ibid.
7. Ibid. Also see facilities section of October history of 42d Bomb Wing and Attachment #1 to same.

3 B/A units:	<u>W/Sgt</u>	<u>P/Sgt</u>	<u>S/Sgt</u>	<u>Lower Grade Airman</u>	<u>TOTAL</u>
	19	35	23	0	77

The 77 officers and 71 airmen are eligible for three bedroom units although at the present time by reason of an acute shortage of the 3 bedroom type unit are temporarily housed in 2 bedroom type on-base units.

Winterama 59

Although Loring's winter is just beginning, the first meeting of the 1959 "Winterama" project committee was held late last week to begin the plans for the base's third annual Winter Carnival event.

The dates of 6, 7, and 8 February were set as the tentative dates for the third annual Winter Fun-Fest and a possible change in eligibility for competing in the sports events is now under consideration.

One suggestion under study by the winterama committee is an invitation to Loring's civilian neighbors to join in the athletic events as either contestants or spectators, with an indication that the committee will give the nod to making the winter Carnival an all-roostock affair.

ROSTER OF KEY PERSONNEL

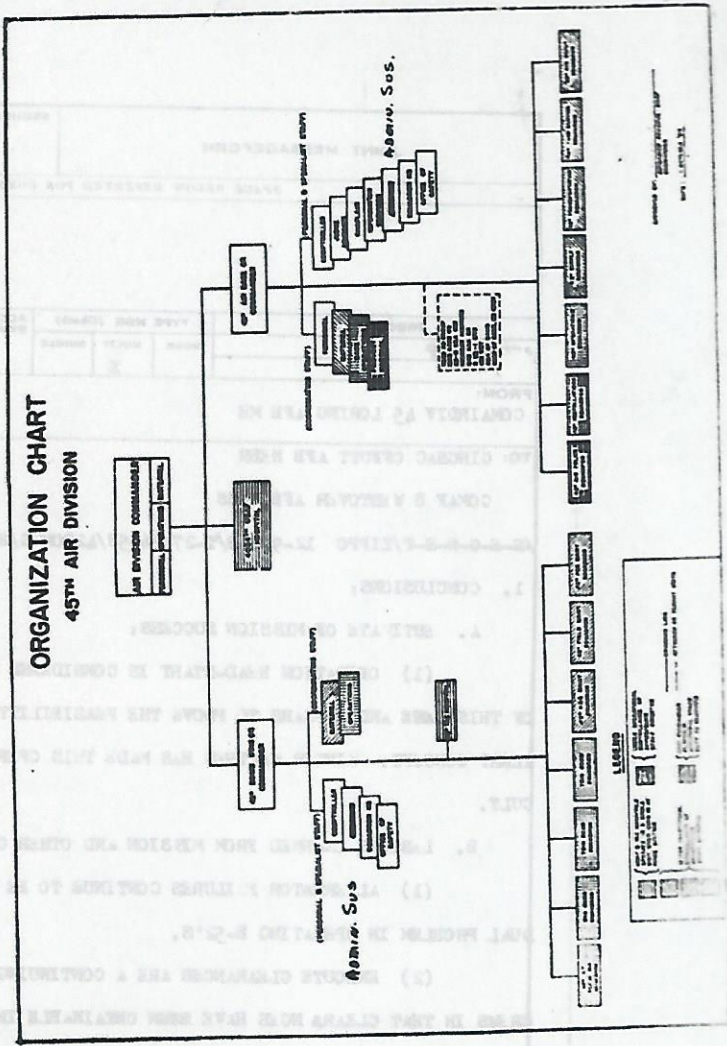
S. W. Wells, Colonel, USAF	Commander
George H. Thomas, Major, USAF	Wing Executive Officer
Norval C. Bonowitz, Colonel, USAF	Base Commander
Herman L. Porterfield, Lt. Colonel, USAF	Deputy Base Commander
Eugene J. Craven, Colonel, USAF	Director of Operations
Walter R. George, Colonel, USAF	Director of Materiel
Vance H. Marchbanks, Jr., Colonel, USAF	Hospital Commander
William E. McElhenon, Lt. Colonel, USAF	Wing Comptroller
Edward W. Newell, Lt. Colonel, USAF	Chief of Intelligence
Wayne E. Hermann, Major, USAF	Director of Safety
Hubert D. Simpson, Jr., Captain, USAF	Base Comptroller
Andrew P. Mihalik, Major, USAF	Base Director of Personnel
Joseph T. McCourt, Lt. Colonel, USAF	Operations Staff Officer
Lawrence W. Schrader, Lt. Colonel, USAF	Base Director of Materiel
Joseph A. O'Connor, Major, USAF	Base Provost Marshal
Robert W. Smith, Jr., Major, USAF	Base Director of Administrative Services
William H. Barnidge, Lt. Colonel, USAF	75th BS S ₁ Comdr
John E. Morwood, Lt. Colonel, USAF	70th BS S ₁ Comdr
Forrest W. Jewell, Major, USAF	69th BS S ₁ Comdr
Willie H. Sonntag, Lt. Colonel, USAF	42 AREFS S ₂ Comdr
Carl A. Estes, Major, USAF	42 A&Z S ₄ Comdr
Charles R. Semms, Lt. Colonel, USAF	42 FMS S ₄ Comdr
William F. Pittman, Major, USAF	42 FMS S ₄ Comdr
William A. Carter, Lt. Colonel, USAF	42 Inatl S ₄ Comdr
Paul J. Kyle, Lt. Colonel, USAF	23 Avn Dep S ₄ Comdr
Arthur E. Magrill, Major, USAF	40 Ops S ₄ Comdr

Jack U. Goodhart, Major, USAF	42 Trans Sq Comdr
George W. Shipley, Lt. Colonel, USAF	42 Sup Sq Comdr
Donald R. Allenby, Major, USAF	H ₁ Sq 42 AEG Sq Comdr
Robert J. Erezjcha, Captain, USAF	42 Fd Svs Sq Comdr

LIST OF EXHIBITS

1. Organization Chart of the 45th Air Division
2. FAX, COMARMDIV 45th to CINCSAC & COMAF 8, Ziploc message #12-912, 8/1-27, Operation Head Start, 42W, 3 Dec 58
3. General Order #1, 45th Air Division, Loring AFB, Me., 20 Nov 58
4. General Order #5, 42d Bomb Wing, 24 Nov 58
5. Photo of Gen. Thomas S. Lower, CINCSAC, arrival at Loring
6. "Wing Commander's Remarks," Part IV to Air Training Report (RCS: 2-SAC-112), 42W, Nov 58.
7. "Squadron Commander's remarks," Part IV to Air Training Report (RCS: 4-SAC-112, 42W, Nov 58
8. Aircraft Status and Purpose of Flight Report (RCS: 1-AP-117, 1-30 November 1958, 42d BW and 42d ABG
9. Monthly Aviation Dept Squadron and Munitions Branch Report (RCS: 2EF-133, 23d ADS, Nov 58
10. Activities Report of ECM Test Unit (RCS: SAC U-6), 42W Nov 58
11. Unit Capabilit. Report (RCS: 2-SAC-V1) 42W, Nov 58
12. Chart, Daily Exercises of Loring Alert Force, 42W, Nov 58
13. Attachment #1 to 42d Bomb Wing History (November) Accident Investigation Report of AC-135 #56-3590A, 25 Nov 58
14. FAX, CINCSAC to COM AF 8, DMZD #39915, Subj: Procurement of Periscope Sextants, 5 Nov 58, 42W
15. Base Supply Report (RCS: SAC-S35), 16 Oct - 15 Nov 58, 42W
16. "Personnel," Part I to Management Control Statement (1-SAC-135), Nov 58 42W.
17. Management Control Data (2-SAC-135) Nov 58, 42W
18. Roster of Officers, 42W, November 1958.

ORGANIZATION CHART 45TH AIR DIVISION



45TH AIR DIVISION
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ACTION	PP	BOOK	MULTI	SINGLE		ORIG	
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FROM: COMAIRDIV 45 LORING AFB ME						SPECIAL INSTRUCTIONS	
TO: CINCSAC OFFUTT AFB NEBR							
COMAF 8 WESTOVER AFB MASS							
/S-R-C-R-E-T/ZIPPO 12-902/B/T-27/26-58/42BOMWG/HEAD-START/							
1. CONCLUSIONS:							
A. ESTIMATE OF MISSION SUCCESS:							
(1) OPERATION HEAD-START IS CONSIDERED TO BE SUCCESSFUL AS OF THIS DATE AND APPEARS TO PROVE THE FEASIBILITY OF THE AIRBORNE ALERT CONCEPT. WINTER WEATHER HAS MADE THIS OPERATION MORE DIFFICULT.							
B. LESSONS LEARNED FROM MISSION AND OTHER COMMENTS:							
(1) ALTERNATOR FAILURES CONTINUE TO BE THE MAJOR INDIVIDUAL PROBLEM IN OPERATING B-52'S.							
(2) ENROUTE CLEARANCES ARE A CONTINUING PROBLEM FOR B-52 CREWS IN THAT CLEARANCES HAVE BEEN OBTAINABLE IN SEGMENTS ONLY. A COMPLETE ENROUTE OR BLOCK ALTITUDE CLEARANCE WOULD SIGNIFICANTLY SIMPLIFY THE CREW COMMUNICATION ACTIVITY DURING THE COURSE OF THE MISSION.							
SYMBOL 42DOT3					DATE 3		
TYPED NAME AND TITLE (Signature, if required) JOHN H SULLIVAN, CAPTAIN, USAF					TIME		
PHONE 4135					MONTH DEC		
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FROM:

COMAIRDIV 45 LORING AFB ME

(3) FROM A MAINTENANCE STANDPOINT, THE KC-135 CONTINUES TO BE EXTREMELY RELIABLE FOR TURN-AROUND SORTIES.

(4) WITH THE ADVENT OF WINTER, NUMEROUS INSTANCES HAVE BEEN REPORTED OF ENGINES FAILING TO START ON B-52'S. PRIMARY SOURCE OF THIS PROBLEM AT THIS TIME APPEARS TO BE IN THE JFC-12.

D. CONSENSUS OF CREW REACTION TO:

(1) DURATION OF MISSION: CREWMEMBERS HAVE EXPRESSED THE OPINION THAT THE PRESENT SORTIE IS TOO LONG, THUS CAUSING EXCESSIVE FATIGUE. A MISSION OF APPROXIMATELY FIFTEEN HOURS WOULD BE ACCEPTABLE.

(2) FREQUENCY OF MISSION: ONE MODIFIED HEAD-START MISSION (APPROXIMATELY FIFTEEN HOURS) EVERY OTHER WEEK, WITH A COTM DURING EACH OF THE OTHER WEEKS WOULD BE ACCEPTABLE.

(3) PERSONAL EQUIPMENT: THE P-4 HELMET HAS PROVED TO BE VERY UNCOMFORTABLE DUE TO ITS WEIGHT AND FITTING CHARACTERISTICS.

(4) IN-FLIGHT LUNCHES: THE MAJORITY OF CREWS EXPRESS SATISFACTION WITH INFLIGHT LUNCHES. FOIL PACK FROZEN TV-TYPE LUNCHES ARE POPULAR, BUT COULD BE BETTER UTILIZED IF AN ELECTRIC OVEN WERE AVAILABLE FOR B-52 AIRCRAFT. AT PRESENT THE FOIL PACK LUNCHES ARE BEING HEATED IN AN ELECTRIC FRY PAN. IT TAKES MORE THAN AN HOUR TO SERVE THE CREW BECAUSE ONLY ONE LUNCH CAN BE PROPERLY HEATED AT A TIME.

(5) ADDITIONAL TRAINING SORTIES OVER AND ABOVE REFERENCED OPERATION: REFERENCE PARAGRAPH (2) ABOVE, IF TWO HEAD-START TYPE

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FROM:

COMAIRDIV 45 LORING AFB ME

MISSIONS PER MONTH ARE FLOWN, UNDER EXISTING FLYING TRAINING REQUIREMENTS TWO TRAINING SORTIES PER MONTH WOULD BE ADEQUATE.

(6) OFF-DUTY TIME: A DEFINITE PROGRAM OF TWO DAYS OFF FOLLOWING EACH SORTIE IS ADEQUATE, AS LONG AS A FIRM POLICY IS ADHERED TO.

(7) RECREATIONAL FACILITIES: THE FACILITIES IN EXISTENCE ON THE BASE ARE EXCELLENT AND OFFER A VARIETY OF ACTIVITIES. OFF BASE FACILITIES ARE LIMITED; HOWEVER OUTDOOR SPORTS ARE ABUNDANT.

D. NARRATIVE COMMENTS ON OPERATION:

(1) EFFECTS ON ACCOMPLISHMENT OF MINIMUM FLYING TRAINING REQUIREMENTS:

(A) OPERATION HEAD-START HAS HAD AN ADVERSE EFFECT ON THE ACCOMPLISHMENT OF MANY AREAS OF FLYING TRAINING DUE TO THE RESTRICTIVE NATURE OF THE OPERATION AND THE LIMITED NUMBER OF SORTIES AVAILABLE FOR TRAINING SORTIES. THE ITEMS PARTICULARLY AFFECTED HAVE BEEN RES RUNS AND PILOT PROFICIENCY MISSIONS, WITH SEVERAL OTHER AREAS BEING AFFECTED TO A LESSER DEGREE. IT IS ANTICIPATED THAT WITH PRESENT PLANNING AND WITH MAXIMUM EMPHASIS BEING PLACED ON PROBLEM AREAS, FLYING TRAINING REQUIREMENTS WILL BE COMPLETED FOR THE CURRENT TRAINING PERIOD. NCR CREW TRAINING HAS ALSO BEEN ADVERSELY AFFECTED FOR THE SAME REASONS AS ENUMERATED ABOVE AND MAY RESULT IN THE DELAY OF PROGRAMMED UPGRADINGS.

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FROM: COMAIRDIV 45 LORING AFB Md			
<p>(2) EFFECTS ON ACCOMPLISHMENT OF MINIMUM GROUND TRAINING REQUIREMENTS: IT IS ANTICIPATED THAT ALL GROUND TRAINING REQUIREMENTS FOR THE CURRENT TRAINING PERIOD WILL BE COMPLETED WITH THE EXCEPTION OF THE B-52 FLIGHT SIMULATOR REQUIREMENT. THIS LOSS OF SIMULATOR TRAINING IS DUE TO THE OPERATIONAL REQUIREMENT OF HEAD-START WHICH HAS MADE NECESSARY THE DROPPING OF QUOTES FOR PILOTS TO ATTEND THE FLIGHT SIMULATOR AT WESTOVER AFB.</p> <p>(3) RELIABILITY OF WEEKLY AIRCRAFT AND CREW FLIGHT SCHEDULING: THE RELIABILITY OF WEEKLY AIRCRAFT AND CREW FLIGHT SCHEDULING FOR THE B-52'S IS EXCELLENT; FOR THE KC-135'S IT IS GOOD.</p> <p>(4) VALIDITY OF MONTHLY ALLOCATION OF FLYING TIME: ALLOCATED B-52 FLYING TIME IS CURRENTLY BEING OVERFLOWN. ADJUSTMENTS ARE BEING MADE ON THE FIRST HALF OF FISCAL YEAR 1959 FLYING HOURS. CONSIDERING AN ABOUT RATE OF 5% FOR THE REMAINDER OF HEAD-START. IF THIS OPERATION WERE OF A CONTINUING NATURE IT WOULD BE EXTREMELY DIFFICULT TO ESTIMATE THE REQUIRED NUMBER OF HOURS IN ORDER TO END A PERIOD WITHOUT EITHER EXCEEDING OR UNDERFLYING THE ALLOCATION. PROGRAMMED KC-135 FLYING TIME FOR HEAD-START HAS CONTINUED TO BE VERY ACCURATE. THE CCIM FLYING HOURS FOR KC-135'S IS BEING UNDERFLOWN BECAUSE OF THE LOSS OF TWO AIRCRAFT (ONE DESTROYED AND ONE MAJOR MAINTENANCE). ADJUSTMENTS TO THE ALLOCATED HOURS ARE BEING MADE.</p> <p>E. OTHER ITEMS COMMANDER FEELS MAY BE PERTINENT IN ADVISING CINCSAC AND SAF COMMANDER ON FEASIBILITY OF OPERATION: IN PLANNING FUTURE OPERATIONS OF THIS TYPE CONSIDERATION SHOULD BE GIVEN TO</p>			
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FROM: COMAIRDIV 45 LORING AFB ME

REDUCING THE NUMBER OF LAUNCH PERIODS PER DAY. ADVANTAGES OF A REDUCED NUMBER OF LAUNCH PERIODS ARE: (1) FEWER LAUNCH CREWS REQUIRED, AND (2) LONGER, UNINTERRUPTED PERIODS FOR SNOW REMOVAL. IT HAS BEEN A PROBLEM RECENTLY. SORTIES OF GREATER DURATION, TWENTY-FOUR HOURS, WOULD PROVIDE INCREASED TARGET EFFECTIVENESS TIME AND ALLOW GREATER FLEXIBILITY IN ESTABLISHING LAUNCH PERIODS.

2. COMMENTS ON ADEQUACY OF SUPPORT ITEMS AND EFFECT ON SUCCESS OF OPERATION:

A. TANKERS - SATISFACTORY.

B. COMMUNICATIONS AND ECM - THE AN/ARC 65 IS CONTINUING TO MAINTAIN AN ACCEPTABLE LEVEL OF PERFORMANCE FROM AN OPERATIONAL STANDPOINT. THE MODIFICATION PROGRAM WHICH IS BEING CONDUCTED LOCALLY HAS RESULTED IN THE MODIFICATION OF FIFTY RT-400'S AND TWENTY-SIX ANTENNA COUPLERS, AND THERE ARE FIFTEEN B-52 AIRCRAFT WHICH ARE CURRENTLY OPERATING WITH COMPLETELY MODIFIED AN/ARC 65 EQUIPMENT. A WORK STOPPAGE HAS RECENTLY BEEN EXPERIENCED ON THE ANTENNA COUPLER MODIFICATION DUE TO THE FAILURE OF THE SOLDERING RING USED TO OPEN THE COUPLER. DAYTON AIR FORCE DEPOT HAS BEEN ADVISED OF THIS SITUATION AND IS SHIPPING A REPLACEMENT UNIT. WORK ON MODIFYING THE ANTENNA COUPLER IS FURTHER HAMPED DUE TO THE SUBSEQUENT NON-AVAILABILITY OF MB-3 EQUIPMENT WHICH IS ALSO REQUIRED FOR REMOVAL OF SNOW AND ICE FROM AIRCRAFT SURFACES.

(2) NUMEROUS INSTANCES HAVE BEEN REPORTED BY FLIGHT CREWS ON THE SINGLE SIDE BAND BEING USED FOR UNOFFICIAL BUSINESS AND CALLS OF A PERSONAL NATURE. THIS HAS RESULTED IN DELAYS AND

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JOINT MESSAGEFORM - CONTINUATION SHEET

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FROM:

COMAIRDIV 45 LORING AFB ME

DIFFICULTY IN ACCOMPLISHING NECESSARY REPORTS.

(3) RECENT RESTRICTIONS IMPOSED ON ECM ACTIVITY DURING THIS OPERATION HAVE NECESSARILY CURTAILED ACCOMPLISHMENT OF ECM TRAINING. HAD THIS RESTRICTION BEEN IN EFFECT OVER THE ENTIRE PERIOD OF HEAD-START IT WOULD HAVE SERIOUSLY IMPAIRED THE ACCOMPLISHMENT OF REQUIRED ECM TRAINING FOR THE CURRENT TRAINING PERIOD.

C. N/A.

D. NAVIGATION - THE ADVENT OF WINTER, AND THE RESULTING ICE FORMATION IN THE NORTHERN AREAS, HAS MADE THE RADAR METHOD OF NAVIGATION SOMEWHAT MORE DIFFICULT.

E. FLIGHT ENGINEERING - SATISFACTORY.

F. BOMBING - N/A.

G. TACTICS - SATISFACTORY.

H. WEATHER - THE PRESENCE OF SEVERE CLEAR AIR TURBULENCE OVER ISOLATED AREAS OF THE ROUTE HAS CONSTITUTED A DEFINITE HAZARD IN SEVERAL INSTANCES. THIS IS PARTICULARLY HAZARDOUS IN THAT THIS TYPE OF WEATHER PHENOMENON IS EXTREMELY DIFFICULT TO FORECAST AS TO EXACT LOCATION AND SEVERITY. SOME PROBLEMS HAVE BEEN ENCOUNTERED IN FORECASTING WEATHER DATA FOR REFUELING AREAS AND TERMINAL BASES DUE TO THE LONG RANGE NATURE REQUIRED OF THE FORECAST. THIS SITUATION HAS BEEN FURTHER ACCRATED BY COMMUNICATIONS DELAYS IN OBTAINING WIND DATA FROM WEATHER CENTRAL AT OFFUTT AFB.

I. BASE FACILITIES - SATISFACTORY.

J. AIRCRAFT MAINTENANCE AND SUPPLIES -

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FROM:

COMAIRDIV 45 LORING AFB ME

(1) 0235-565-7492 INCLOSURE. THIS ITEM IS REQUIRED FOR THE MA-1A POWER UNIT USED IN STARTING B-52 AND KC-135 JET ENGINES. THE INCLOSURE HAS BEEN IN CRITICALLY SHORT SUPPLY SINCE RECEIPT OF THE POWER UNITS. AS OF THIS DATE, SIX OF FORTY-ONE POWER UNITS ARE DEADLINED FOR THIS ITEM AND TWELVE MORE WILL BE REQUIRED BETWEEN NOW AND 15 DECEMBER TO COMPLY WITH THE PROVISIONS OF T. O. 35D12-2-2-11. THIS URGENT REQUIREMENT HAS BEEN BROUGHT TO THE ATTENTION OF HIGHER HEADQUARTERS THROUGH SUPPLY DELAY AND DIFFICULTY LETTER INCLUDING MESSAGE BMA 11814, DATED 31 OCTOBER 1958, TO COMMANDER, EIGHTH AIR FORCE.

(2) DURING THE PAST THREE MONTHS, OUR CANNIBALIZATION RATE HAS BEEN ONE PER 5.2 B-52 SORTIES AND ONE PER 7.2 KC-135 SORTIES. THIS IS A DIRECT REFLECTION ON THE LACK OF IMMEDIATE AVAILABILITY OF CERTAIN CRITICAL ITEMS. THESE MATTERS HAVE BEEN DISCUSSED WITH EIGHTH AIR FORCE AND HEADQUARTERS SAC.

(3) THERE HAS BEEN NO NOTICEABLE IMPROVEMENT IN DEPOT SUPPLY SUPPORT DURING OPERATION HARD-START.

(4) SINCE 15 SEPTEMBER, THIS WING HAS EXPERIENCED 168 SEPARATE IN-FLIGHT ALTERNATOR MALFUNCTIONS REQUIRING MAINTENANCE ON THIS COMPONENT PRIOR TO FURTHER FLIGHT. NOTWITHSTANDING THE INCREASED NUMBER OF FLYING HOURS PRODUCED BY THE AIRBORNE ALERT CONCEPT, THIS WING CONSIDERS THE ABOVE FIGURE TO REFLECT A CRITICAL RELIABILITY FACTOR FOR THIS EQUIPMENT. ALTHOUGH THE ABOVE NUMBER OF MALFUNCTIONS HAVE OCCURRED ON ALL THREE TYPES OF ALTERNATORS INSTALLED ON A2D B52 WING AIRCRAFT, THE PREDOMINANT NUMBER OF

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FROM:

CCMAIRDIV 45 LORING AB ME

THESE MALFUNCTIONS WHICH REQUIRE ALTERNATOR DRIVE CHANGES HAVE OCCURRED ON THOMPSON GREASE CUP TYPE DRIVES. DESPITE TECHNICAL ASSISTANCE FROM THOMPSON PRODUCTS, INCL, AND BOEING AIRCRAFT COMPANY A CONTINUING BASIS, THE HEAD-START SORTIES CONTINUED TO BE FLAGGED WITH THIS HIGH NUMBER OF MALFUNCTIONS.

K. N/A.

L. N/A.

M. N/A.

N. TARGET MATERIALS AND OTHER INTELLIGENCE DATA - SATISFACTORY.

O. INTERNAL SECURITY - SATISFACTORY.

3. RECOMMENDATIONS:

A. IT IS RECOMMENDED THAT HEADQUARTERS USAF ESTABLISH THE B-52 ALTERNATOR PROBLEM AS A SPECIAL SUBJECT FOR EXPEDITED CORRECTIVE ACTION BY ARDC, AMC, AND SAC.

B. IT IS RECOMMENDED THAT THE FEASIBILITY OF EXTENDING THE TIME REQUIREMENT BETWEEN PERIODIC INSPECTION ABOVE THE PRESENTLY ESTABLISHED FIGURE OF 300 HOURS BE STUDIED BY HIGHER HEADQUARTERS. IT IS FURTHER RECOMMENDED THAT THE DIRECTOR OF MATERIAL FOR SAC COORDINATE WITH AMC TO DETERMINE THE FEASIBILITY OF ACCOMPLISHING PERIODIC INSPECTIONS AT THE DEPOT UTILIZING CONTRACT MAINTENANCE.

C. CONSIDERATION SHOULD BE GIVEN TO HAVING TECHNICAL ORDER COMPLIANCES ACCOMPLISHED DURING SKY SPEED IN ORDER TO REDUCE THE WORK LOAD ON MAINTENANCE GROUND CREWS AND MAKE THEM MORE READILY AVAILABLE FOR NORMAL DUTY REQUIREMENTS.

A TRUE COPY:
[Signature]
 T. J. FLANNIGAN
 SMO (W-3) USAF

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C O P Y

HEADQUARTERS
45th AIR DIVISION (SAC)
United States Air Force
Loring Air Force Base, Maine

20 November 1958

Operation Order
Number 1)

ASSIGNMENT OF COMMAND. Under the provisions of Air Force Regulation 35-54 as amended, the undersigned hereby assumes command of the 45th Air Division (Strategic Air Command), this station, effective this date.

/s/ S. W. Wells
/s/ S. W. Wells
Colonel, USAF
Commander

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"A" Plus

- 7 - CINCSAC, USAF: Senior Officers Section, (Cuttler), AFB, Nebraska
- 7 - Commander, 8th AF, AFB: Senior Officers Section, Westover AFB, Mass.
- 5 - Base personnel, Officers Section, LFB, Me.

This is a certified true copy.

[Signature]
S. J. Fish, USAF
CWO (W-3), USAF

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C O P Y

HEADQUARTERS
42d Bombardment Wing (H) (SAC)
United States Air Force
Loring Air Force Base, Maine

24 November 1958

GENERAL ORDERS)
Number 5)

1. Under the provisions of Air Force Regulation 35-54 as amended, the undersigned hereby assumes command of the 42d Bombardment Wing (Heavy) (Strategic Air Command), this station, Vice, Colonel Selmon W. Wells Relieved.

/s/ J. W. Gaff
/t/ J. W. GAFF
Colonel, USAF
Commander

DISTRIBUTION:
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This is a certified true copy.

J. W. Gaff
J. W. Gaff
CWO (W-3), USAF

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HEADQUARTERS
45TH AIR DIVISION (SAC)
United States Air Force
Loring Air Force Base, Maine

PART IV - Wing Commander's Remarks November 1958

1. Hours Flown Performing Missions Ordered by Higher Headquarters:

- a. Head Start, SAC OPOED #26-58, 30 July 1958 5504:00
- b. ECM Test and Tactics:
 - (1) 42EW Test Program 18:30
 - (2) Face Lift 38:05
 - (3) Main Frame 30:40
- c. Ferry Flights 90:20
- d. Bombing Competition 57:45

2. Test Missions:

- a. Thirty-six (36) sorties for 175:55 hours.

3. Weather or Local Conditions:

- a. Not applicable.

4. Restrictive Directives:

- a. Not applicable.

5. Waiver of Training Requirements:

- a. Eighth Air Force message DOT3 66836, dated 7 November 1958, relieves this wing of the 50-8 requirement for visual releases.

6. Crew Data:

- a. Crewmember changes:

(1) Losses from numbered crews:

- (a) One (1) navigator, Crew 8-58, 16 December 1958,
deceased.

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42d Bombardment Wing Commander's Remarks - November 1958

(b) One (1) aircraft commander, Crew L-23,
16 September 1958, deceased.

(c) Eight (8) tail gunners, Crew R-10, 2 September,
R-33, 4 September, L-59, 2 September, R-65,
8 September, S-76, 4 September, L-77, 4 September,
L-23, 2 October, R-57, 2 October; permanent
change of station.

(2) Removed from numbered crew but retained.

(a) One (1) navigator, R-83, 4 September 1958, TDY.

(b) One (1) radar navigator, Crew L-50, 4 October
1958, reassigned as target intelligence officer.

(c) One (1) radar navigator, Crew L-60, 4 September
1958, reassigned as squadron navigator.

(d) One (1) navigator, L-46, 5 November 1958, to
spare status pending action on request for
release from active duty.

(e) One (1) co-pilot, L-81, 6 November 1958,
reassigned to 42d Air Base Group.

(f) One (1) co-pilot, L-88, 17 November 1958, to
spare status for upgrading to aircraft commander.

(g) One (1) radar navigator, R-35, 21 November 1958,
reassigned to 42d Bombardment Wing pending PCS
shipment.

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42d Bombardment Wing Commander's Remarks - November 1958

- (3) Spare crewmember losses:
 - (a) Five (5) tail gunners, 9 October 1958; two (2) tail gunners, 19 October 1958; one (1) tail gunner, 20 October 1958; one (1) tail gunner, 22 October 1958, and one (1) tail gunner, 24 October 1958; permanent change of station.
- (4) Spare crewmembers reassigned in non-crew duties:
 - (a) One (1) tail gunner, 18 October 1958, reassigned to 42d A&E Squadron.
- (5) Crews and/or crewmembers lost to KC-135 training:
 - (a) Not applicable.
- b. Crew Status Changes:
 - (1) Crew R-11 upgraded to L-11 effective 10 Sep 1958.
 - (2) Crew R-25 upgraded to L-25 effective 10 Sep 1958.
 - (3) Crew R-88 upgraded to L-88 effective 10 Sep 1958.
 - (4) Crew R-97 upgraded to L-97 effective 10 Sep 1958.
 - (5) Crew R-99 upgraded to L-99 effective 10 Sep 1958.
 - (6) Crew R-33 disbanded effective 16 Sep 1958; aircraft commander, radar navigator, navigator, ECM operator and gunner deceased.
 - (7) Crew L-77 upgraded to S-77 effective 25 Sep 1958.
 - (8) Crew N-86 renumbered N-35 effective 30 Sep 1958; excessive number of crewmember changes.

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42d Bombardment Wing Commander's Remarks - November 1958

- (9) Crew R-05 upgraded to L-05 effective 15 Oct 1958.
- (10) Crew L-51 downgraded to R-51 effective 13 Oct 1958.
- (11) Crew N-13 renumbered N-14 effective 23 Oct 1958;
excessive number of crewmember changes.
- (12) Crew L-87 upgraded to S-87 effective 25 Nov 1958.
- (13) Crew R-30 upgraded to L-30 effective 26 Nov 1958.

7. Material and Personnel Problems:

a. Material:

- (1) The accomplishment of calendar inspections on autopilot systems is very difficult because of the acute shortage of autopilot component spares. At the present time, the autopilot assets are at such a low level that only repair and return to aircraft type of maintenance can be accomplished. The majority of autopilot repairs are accomplished on priority one (1) work. This procedure is not compatible with Calendar Inspection procedures. It is imperative that additional autopilot system assets for B-52s and KC-135s be made available at the earliest date.
- (2) Inclosures for MA-1A Unit. 0235-565-7492 inclosure. This item is required for the MA-1A power unit used in starting B-52 and KC-135 jet engines. The inclosure has been in critically short supply since receipt of the power units. As of this date, six (6) of forty-one (41) power units are deadlined for this item, and twelve (12) more will be required between now and 15 December to comply with the provisions of T.O. 35D-12-2-2-11. This urgent requirement has

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42d Bombardment Wing Commander's Remarks - November 1958

been brought to the attention of higher headquarters through supply delay and difficulty letter including message BMA 11814, dated 31 October 1958, to Commander, Eighth Air Force.⁷

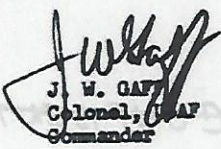
(3) During the past three (3) months, our cannibalization rate has been one (1) per 5.2 B-52 sorties and one (1) per 7.2 KC-135 sorties. This is a direct reflection on the lack of immediate availability of certain critical items. These matters have been discussed with Eighth Air Force and Headquarters SAC.

b. Personnel:

(1) The 42d A&E Squadron has received nine (9) 30LXO's and ten (10) 32LXO's who have a primary AFSC 030. The training required to bring these personnel to the 030 level presents an extremely difficult training problem for this base. The FTD is scheduled to depart during the early part of December 1958, and the squadron training program is not compatible with a program of this magnitude. Every effort will be made to properly train these personnel with available assets. Future inputs should be formally trained by the Technical Training Command prior to being assigned to a tactical organization.

8. Comments and Recommendations of the Wing Commander:

a. None.


J. W. GAFF
Colonel, USAF
Commander

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42d Bombardment Wing Commander's Remarks - November 1958

PART V - Division Commander's Remarks, 45th Air Division (SAC)

I concur with the remarks and recommendations of the Wing
Commander.

S. W. Wells
S. W. WELLS
Colonel, USAF
Commander

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Attachment 1 to 42d Bombardment Wing Commander's Remarks - November 1958

1. Unit Flying Hour Priorities:

<u>PRIORITY</u>	<u>NOV HRS PROGRAMMED</u>	<u>NOV HRS FLOWN</u>	<u>DEC PRIORITY</u>	<u>DEC HRS PROGRAMMED</u>
1. AFR 60-2	(a)	(a)	1	(a)
1A. Staff Prof. Flying	(a)	(a)	1A	(a)
2. Higher Headquarters Directed Missions		(b)		
2A. Head Start	2052:00	2293:20	2A	1072:00
2B. ECM Test & Tactics				
Main Frame	15:00	30:40	2B	21:00
		(c)		
2C. Ferry Flights	56:00	28:20	2C	56:00
2D. Big Blast	60:00	(d)	--	--
3. SACR 50-8	468:00	476:00	3	418:00
		(e)		
3A. NCR Crew Training	90:00	52:00	3A	60:00
4. Probation	(a)	(a)	4	(a)
5. Test	<u>36:00</u>	<u>38:20</u>		<u>45:00</u>
TOTAL	2777:00	2918:40		1672:00

a. Reference Priorities 1, 1A and 4: Accomplished or to be accomplished in conjunction with Priorities 2 and 3.

b. Reference Priority 2A: Actual time exceeded programmed time due to a definite drop in actual short rate from that used for planning purposes.

c. Reference Priority 2C: Actual time less than programmed time due to slippage in IRAN schedule which required fewer flights than were programmed.

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Attachment 1 to 42d Bombardment Wing Commander's Remarks - November 1958

d. Reference Priority 2E: Big Blast activity was erroneously programmed as higher headquarters directed. Clarification of Big Blast activity was received by this wing subsequent to submission of October's Air Training Report. Big Blast time is included in Priority 3.

e. Reference Priority 3A: Actual time less than programmed time due to several factors. The operational requirement imposed on this wing by the airborne alert program and the need to complete the requirements of SACR's 50-8 and 51-26 for all combat ready and higher category crews has necessarily left a severely limited number of sorties available to non-combat ready crew training. In addition, instructor personnel availability is also limited for the reasons enumerated above. Individual non-combat ready crew members are receiving valuable and realistic type training by flying as spare crewmembers on sorties with combat ready and higher category crews. One (1) NCR crew sortie, scheduled for ten (10) hours, was lost due to an inflight emergency shortly after take off, which necessitated an immediate landing. An additional scheduled NCR crew sortie was lost to higher priority requirements.

2. Four Month Combat Ready Crew Capability Forecast:

<u>CREWS</u>	<u>AS OF DATE OF THIS REPORT</u>	<u>1ST MONTH</u>	<u>2ND MONTH</u>	<u>3RD MONTH</u>	<u>4TH MONTH</u>
Combat Ready	50	50	37	37	37
Non-Combat Ready	3 (3)	2 (2)	0	0	0

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Attachment 1 to 42d Bombardment Wing Commander's Remarks - November 1958

3. December Upgrading Projections:

Not applicable.

November Non-Accomplished Programmed Upgradings:

None projected.

4. Non-Combat Ready Crews:

<u>ASSIGNED</u>	<u>AVAILABLE</u>	<u>FLYING HOURS</u>
3	3	52:00

5. SACR 50-8 Completion:

<u>% COMPLETE NOVEMBER</u>	<u>% COMPLETE TRAINING PERIOD</u>
14.6%	96.9%

6. Explanation of Items Falling Below Desired Standards:

a. SACR 50-8 completion for month of November did not accomplish 25% of SACR 50-8 requirements due to large percentage accomplished during first two (2) months of training period.

7. Special Weapons Training:

A. 200; B. 155; C. 50; D. 87; E. None; F. 45.

8. ENO Study:

a. Fifty (50) combat ready crews have an EWP assignment, have been certified and minimum study accomplished in accordance with 8AFM 200-5, with no exceptions.

9. Gunnery:

a. Major Difficulties: None.

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Attachment 1 to 42d Bombardment Wing Commander's Remarks - November 1958

b. Summary of System Deficiencies:

(1) Total rounds lost to malfunctions:

Head Start = 1238 rounds

CCTM's = 1330 rounds

TOTAL = 2568 rounds

	HEAD START & CCTM'S = TOTAL			HEAD START & CCTM'S = TOTAL		
(a) Radar	0	0	0 rds	0	0	0 instances
(b) Turret	0	0	0 rds	0	0	0 "
(c) Feeding	376	0	376 rds	3	0	3 "
(d) Weapons	272	0	272 rds	2	0	2 "
(e) Ammunition	0	130	130 rds	0	1	1 "
(f) Maintenance	300	0	300 rds	1	0	1 "
(g) Operator	0	0	0 rds	0	0	0 "
(h) Other	(1) 290	(2) 1200	(3) 1490 rds	1	2	3 "

NOTE 1: 290 rounds lost to link jams.

NOTE 2: 900 rounds lost to link jams.
300 rounds lost, cause unknown.

NOTE 3: See breakdown in Notes 1 and 2.

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HEAVY BOMBARDMENT AIR TRAINING REPORT - PART 1

UNIT: 428 BOMBARDMENT BATTALION

A. CREW NUMBER	B. GENERAL		C. BOMB		D. MAYBOMBS		E. NIGHT CELESTIAL		F. DAY CELESTIAL		G. NAVIGATION		H. TOTAL	I. COMMENTS	
	1. PLANE	2. CREW	3. TARGET	4. RESULTS	5. RESULTS	6. RESULTS	7. RESULTS	8. RESULTS	9. RESULTS	10. RESULTS	11. RESULTS	12. RESULTS			
Stand-Ready	131	1418	2122	2727	2031	3438	3030	4141	4847	1010	1000	0909	09100	30	023 02
Stand-Ready	010	0139	011			02	02	100	02	02	100	02	02	10	005 005
S & L	200	1180	09			146	48	130	12	42	100	69	69	100	160 159 099
Ready	157	2279	67			37	35	095	17	17	100	10	61	100	093 093
& Abv.	177	7261	03			102	100	098	72	72	100	120	120	100	241 280 099
MCR	012	0177	01			03	03	100				02	02	100	05 05 100
Other	005	0018	02			02			18			27			- - -

8 SACR 51-26
COMPLETED

PEARL HARBOR DIRECT - 664

ADAR HBS OFFSET III A - 33

RADAR HBS FIXED ANGLE - 96

INSTRUCTIONS: Indicate day of this form in LOCUS. All items are self-explanatory with the following exceptions:

Box 1 - Individual NCR crew members performing training with another crew may credit points over with flying time due to the same flying time of training. Two crews will be credited total for the same flying time.

Box 2 - A percentage of crew members performing training with another crew may credit points over with flying time due to the same flying time of training.

Box 3 - Individual NCR crew members performing training with another crew may credit points over with flying time due to the same flying time of training. Two crews will be credited total for the same flying time.

Box 4 - A percentage of crew members performing training with another crew may credit points over with flying time due to the same flying time of training.

Box 5 - A percentage of crew members performing training with another crew may credit points over with flying time due to the same flying time of training.

Box 6 - A percentage of crew members performing training with another crew may credit points over with flying time due to the same flying time of training.

Box 7 - A percentage of crew members performing training with another crew may credit points over with flying time due to the same flying time of training.

Box 8 - A percentage of crew members performing training with another crew may credit points over with flying time due to the same flying time of training.

Box 9 - 10 & 11 - A vehicle assignment log must meet the accuracy standards published in STP 10-1 series. Average accuracy includes only ground study and theory drills.

Box 10 - Indicate item of sub-calls and loadings by

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FORM 12 (REV. 1-65)

2-55a-112

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HEAVY BOMBARDMENT AIR TRAINING REPORT - PART II

(When printed, this form is classified because information is contained in it in the capability of the unit.)

A. GROUP NUMBER	B. COURSE NUMBER	C. BOMBERS		D. GUNNERY	E. ADDITIONAL REQUIREMENT																							
		ATT. SUCC.	NO. OF MEMBERS AT UNIT		ATT. SUCC.	NO. OF MEMBERS AT UNIT	17	18	19	20	21	22	23	24	25	26												
1-11	73	19	510	62	618	951	126	086	221	045	051	-	-	07	-	07	100	-	-	-	-	-	-	-	-	-		
1-12	12	078	13	120	805	015	030	096	006	011	-	-	03	-	-	01	101	100	-	-	-	-	-	-	-	-		
1-13	339	3338	237	214	3168	405	279	856	172	203	02	02	025	-	-	31	29	091	-	-	179	0	0	0	0	0	0	
1-14	277	2036	129	119	4116	221	235	595	1022	299	157	157	021	-	-	17	16	094	43	-	-	0	0	0	0	0	0	
1-15	801	5992	414	4075	340	040	620	692	325	444	157	159	051	002	-	55	53	095	13	170	00	0	0	0	0	0	0	
1-16	009	0065	05	042	015	015	015	015	010	010	-	-	-	-	-	-	-	-	-	13	170	00	0	0	0	0	0	
1-17	012	-	29	-	-	-	-	-	-	-	002	004	-	002	-	08	-	-	-	-	-	-	-	-	-	-	-	
COURSE ASSIGNED		S/L	C/R	TOR	S/R	C/A											STANDARD	50.1										
COURSE AVAILABLE		26.6	15.5	3.0	7.0	-											50.1											
COURSE ATTAINABLE		-	-	2.4	-	-											-											

FORM 12 (REV. 1-65) 2-55a-112

Form 13 - Training record to be filled in with pencil ink.

Form 14 - Training record to be filled in with pencil ink.

Form 15 - Training record to be filled in with pencil ink.

Form 16 - Training record to be filled in with pencil ink.

Form 17 - Training record to be filled in with pencil ink.

Form 18 - Training record to be filled in with pencil ink.

Form 19 - Training record to be filled in with pencil ink.

Form 20 - Training record to be filled in with pencil ink.

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424 Bombardment Wing (H)(CAC)

DATE: 1949-07-25

THIS FORM IS SPECIFICALLY DESIGNED FOR THE REPORTING OF AIR REFUELING REPORTS.

THIS FORM IS SPECIFICALLY DESIGNED FOR THE REPORTING OF AIR REFUELING REPORTS.

NO.	TYPE OF DEFECT	DATE	TIME	EFFECTIVE		REMARKS
				REPAIRS	REPAIRS	
1						
2						
3						
4						
5						
6						
7						
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97						
98						
99						
100						
TOTAL						

Col 4: Gear malfunction - 3.
#4 fire warning light - 1.
Air Cycling machine - 4.
Boon hoist cable broken - 2.

Col 5: #5 turbine wheel blew - 1.
Alternators - 3.
#3 engine no-start - 1.
Low power #5 engine - 1.
Refueling system malfunction - 3.
Signal system malfunction - 1.
Radar - 1.
Lock flap on take-off - 1.
Fuel leak - 1.
Late take-off: fire truck & ATC - 1.

Col 6: Test hop - 3.
Elevator control rod binding - 1. Fuel leak - 3.
Ops cancel mission changed - 3. Hydraulic system - 1.
Weather - 1.

Col 7: Fuel cell respir - 2.
Engines change - 1.
AOC flap jack screw - 1.
Alternators - 7.
Hydraulic packs - 2.
Himifold w/p fitting - 1.
Fuel pump - 1.
Observer escape hatch - 1.
Rotating beacon - 1.
Fuel gauges inoperative - 1.
Cracks in flap bolt mounting plate - 1.
Starter valve change - 2.

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42D AIR REFUELING SQUADRON
United States Air Force
Loring Air Force Base, Maine

PART IV - Squadron Commander's Remarks

November 1958

1. Hours Flown Performing Missions Ordered by Higher Headquarters:

a. Head-Start	87h:50
b. Quick-Switch	51:10
c. SSG	11:00

2. Test Hops:

a. Twenty-eight (28) sorties for 49:35 hours.

3. Weather or Local Conditions:

a. Local weather conditions resulted in cancellation of one (1) Head-Start sortie. Refueling area weather caused termination of two (2) Head-Start refuelings after off-loads of 27,000 and 80,000 pounds of fuel respectively.

4. Restrictive Directives:

a. Not applicable.

5. Waiver of Training Requirements:

a. Not applicable.

6. Crew Data:

a. Crewmember Changes:

(1) Lost from numbered crews:

(a) Pilot from Crew M-34 reassigned to Flight Simulator effective 24 September 1958.

(b) Boom Operator from Crew M-34 reassigned to Westover AFB effective 24 September 1958.

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42d Air Refueling Squadron Commander's Remarks

November 1958

6. Crew Data (Continued)

(c) Pilot from Crew T-55, Pilot, Co-Pilot, Navigator, and Boom Operator from Crew T-46, fatalities in aircraft accident 25 November 1958.

(2) Removed from numbered crew but retained:

(a) Co-Pilot from Crew M-56 removed to spare status effective 21 October 1958.

(b) Navigator and Boom Operator from Crew T-55 to spare status, DWIF as result of aircraft accident 25 November 1958.

(c) Co-Pilot from Crew T-55 to spare status effective 25 November 1958.

(3) Spare crewmember losses:

(a) Not applicable.

(4) Spare crewmembers reassigned to non-crew duties:

(a) Not applicable.

(5) Crews or crewmembers lost to KC-135 training:

(a) Not applicable.

b. Crew Status Changes:

(1) Crew M-34 disbanded effective 24 September 1958, pilot reassigned to Flight Simulator, boom operator FCS to Westover AFB.

(2) Crew T-40 FCS to Columbus, Mississippi, effective 23 September 1958.

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42d Air Refueling Squadron Commander's Remarks

November 1958

6. Crew Data: (Continued)

- (3) Crew M-61 formed from available resources effective 24 September 1958.
- (4) Crew M-61 upgraded to T-61 effective 30 September 1958, formed 24 September 1958.
- (5) Crew M-57 upgraded to T-57 effective 23 September 1958, formed 17 April 1958.
- (6) Crew M-56 upgraded to T-56 effective 24 October 1958, formed 17 April 1958.
- (7) Crew M-58 upgraded to T-58 effective 23 October 1958, formed 15 August 1958.
- (8) Crew T-46 disbanded effective 25 November 1958, all crewmembers fatalities in aircraft accident 25 November 1958.
- (9) Crew T-55 disbanded effective 25 November 1958, pilot fatality in aircraft accident, navigator and boom operator DNIF as result of said accident, co-pilot to spare status.

7. Material and Personnel Problems:

- a. Not applicable.

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42d Air Refueling Squadron Commander's Remarks November 1958.

8. Comments and Recommendations of the Squadron Commander:

a. None.

John H. Sullivan, Capt
WILLIE H. SONNTAG
Lt Colonel, USAF
Commander

PART V - Wing Commander's Remarks, 42d Bombardment Wing (H) (SAC):

I concur with the remarks and recommendations of the Squadron Commander.

J. W. Gaff
J. W. GAFF
Colonel, USAF
Commander

PART VI - Division Commander's Remarks, 45th Air Division (SAC):

I concur with the remarks and recommendations of the Wing Commander.

S. W. Wells
S. W. WELLS
Colonel, USAF
Commander

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Attachment 1 to 42d Air Refueling Squadron Commander's Remarks - Nov 1958

1. Unit Flying Hour Priorities:

<u>PRIORITY</u>	<u>NOV HOURS PROGRAMMED</u>	<u>NOV HOURS FLOWN</u>	<u>DECEMBER PRIORITY</u>	<u>DECEMBER HOURS PROGRAMMED</u>
1. AFR 60-2	(a)	(a)	1	(a)
1A. Staff	(a)	(a)	1A	(a)
2. Higher Head-quarters directed missions			2	
2A. Head-Start	351:00	346:25	2A	165:00
2B. Quick-Switch	20:00	19:20	2B	20:00
2C. Ferry			2C	24:00
SSG		11:00		
3. SACB 50-8	229:00	211:45	3	160:00
3A. NCR Crew Tng	45:00	31:20	3A	45:00
4. Test	<u>12:00</u>	<u>16:00</u>	4	<u>16:00</u>
TOTAL	657:00	635:50		430:00

a. Reference Priorities 1 and 1A: Flown or to be flown in conjunction with Priorities 2 and 3.

2. Four Month Combat Ready Crew Capability Forecast:

<u>CREWS</u>	<u>AS OF DATE THIS REPORT</u>	<u>1ST MO</u>	<u>2D MO</u>	<u>3RD MO</u>	<u>4TH MO</u>
Combat Ready	22	23	24	24	24
Non-Combat Ready	2 (2)	1 (1)	0	0	0

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Attachment 1 to 42d Air Refueling Squadron Commander's Remarks - Nov 1958

3. December Upgrading Program:

M-59 - 15 December 1958.

November Non-Accomplished Programmed Upgradings:

M-59 - Crew did not successfully complete standardization check; revised date 15 December 1958.

4. Non-Combat Ready Crews:

<u>ASSIGNED</u>	<u>AVAILABLE</u>	<u>FLYING HOURS</u>
2	2	31:20

Available non-combat ready crews failed to average thirty (30) hours per crew due to shortage of instructor personnel available to fly with NCR crews.

5. SACR 50-8 Completion:

<u>% COMPLETE NOVEMBER</u>	<u>% COMPLETE TRAINING PERIOD</u>
15	95

6. Explanation of Items Falling Below Desired Standards:

a. Flying Hours: The average hours flown per available aircraft this month was 38. This is below desired standard of 40 hours per available aircraft primarily due to the special reporting procedures set up for Operation Head-Start. Reference is made to SAC message DM4E 20733, 8 September 1958, which changes the definition "Aircraft Available - Training" to read "Aircraft Available for Operation Head-Start". This definition includes all assigned aircraft except those which "are away from the home station on modification programs and bombing competitions". Under this concept no allowance is given for loss of availability of aircraft on alert, in extended maintenance, and/or repair

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Attachment 1 to 42d Air Refueling Squadron Commander's Remarks - Nov 1958

6. Explanation of Items Falling Below Desired Standards: (Cont'd)
status. If this definition of aircraft availability is to be continued, the desired minimum of 40 hours per KC-135 aircraft should be revised downward, inasmuch as a squadron having twenty aircraft could conceivably be required to fly 800 hours per month. Such a requirement would not be compatible with the operational capability of a refueling unit flying Head-Start missions.

7. Special Weapons Training:

a. Not applicable.

8. EMP Study:

a. Twenty-two (22) combat ready crews have an EMP assignment, have been certified, and minimum study accomplished in accordance with 8AFM 200-5, except:

(1) No exceptions.

9. Gunnery:

a. Not applicable.

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(When Filled In) This form is classified because information is related relative to the capability of the unit.

UNIT: 121st Air Refueling Sq. (M) (M)

REGISTRY: 435

NAVIGATION

A. OPERATIONAL	B. NIGHT/CELESTIAL				C. DAY/CELESTIAL GRID				D. AIR REFUELING				E. TOTAL RENDEZVOUS												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
CREW NUMBER	TYPE	STATUS	TIME	TYPE	STATUS	TIME	TYPE	STATUS	TIME	TYPE	STATUS	TIME	TYPE	STATUS	TIME	TYPE	STATUS	TIME	TYPE	STATUS	TIME	TYPE	STATUS	TIME	TYPE
019	076	072	002	100	025	100	018	016	100	024	018	308	304	171	137	259	258	100	009	009	009	009	009	009	009
1599	022	100	025	100	018	018	100	027	018	027	018	317	313	176	144	268	267	100	001	001	001	001	001	001	001
1677	022	100	027	027	100	018	018	100	027	018	027	022	002	002	001	001	001	001	001	001	001	001	001	001	001
													TOTAL C/TA												
													TOTAL S/R												
													TOTAL R												
													TOTAL B												
													TOTAL G												
													TOTAL O												
													TOTAL Y												
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													TOTAL 22												
													TOTAL 23												
													TOTAL 24												

INSTRUCTIONS: Effective day of form is 1 Jan 54. All crew members performing training with student crew only credit points crew with flying time obtained in accordance with the portion of flight plan completed. This report will not be entered into the unit's log.

FORM 121 (Rev. 1-54) USE YOUR COPY ON 16 COLLECTIVE. © 1954

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Form Filed In: This form is classified because information is related to the capability of the unit.

GENERAL	AIR REFUELING AIR TRAINING REPORT - PART II										42d Air Refueling Squadron									
	PILOT PROFICIENCY					EMERGENCY PROCEDURE DBLL					ADDITIONAL REQUIREMENTS									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STEP NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
DESCRIPTION	1. TAKE-OFF	2. APPROACH	3. LANDINGS	4. APPROACH	5. APPROACH	6. APPROACH	7. APPROACH	8. APPROACH	9. APPROACH	10. APPROACH	11. APPROACH	12. APPROACH	13. APPROACH	14. APPROACH	15. APPROACH	16. APPROACH	17. APPROACH	18. APPROACH	19. APPROACH	20. APPROACH
AC	1315	1819	2223	2627	3021	3425	3829	4233	4637	5041	5445	5849	6253	6657	7061	7465	7869	8273	8677	9081
CP	61	13	22	01	04	-	-	-	-	034	013	003	014	003	0.2	001	001	-	08	-
AC	020	011	342	899	182	42	31	38	28	296	277	043	294	037	069	007	116	032	190	-
CP	031	058	403	112	204	43	35	38	28	310	290	046	308	040	091	025	117	032	198	-
AC	-	252	103	60	28	01	01	02	-	031	026	010	029	012	007	001	011	-	27	-
CP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: 1. Indicate sum of take-offs and landings by position.

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FORM 36-1 4-64 (REV. 1-63) (GPO: 1963 O-580-871) GPO: 1963 O-580-871

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FORM FILED IN: 05294C

FORM 36-1 4-64 (REV. 1-63) (GPO: 1963 O-580-871) GPO: 1963 O-580-871

PORT OF AIRCRAFT STATUS AND PURPOSE OF FLIGHT										SPORTS CONTROL SYMBOL			
MAJOR AIR COMMAND		SUBCOMMAND		WING		GROUP		INSTALLATION		DATE OF REPORT			
423rd Air Refueling Squadron		423rd Air Refueling Squadron		423rd Air Refueling Squadron		423rd Air Refueling Squadron		423rd Air Refueling Squadron		1-30 November 1995			
LINE NO.	TYPE, MODEL, AND SERIES	ASSIGNMENT OR STATUS CODE	TOTAL NUMBER OF PLANE ON HAND	ON HAND	TOTAL HOURS							NUMBER OF LANDINGS, LAUNCHES, FLIGHTS	NO USAF/CMD NO USE
					OPERATIONALLY READY	NOT OPERATIONALLY READY	TECHNICAL COMPLIANCE	PERIODIC MAINT	OPERATIONAL DEFECTS	FUNCTIONAL DEFECTS	OTHER		
A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	B-52D	00	15	1079	312	240	792						114
2	B-52D	00	13	1079	74	216	108						10
3	B-52D	00	13	1079	336	528	660						22
4	B-52D	00	14	1079	133	100	171						36
5	B-52D	00	17	1079	204	306	474						47
6	B-52D	00	17	1079	204	306	474						47
7	B-52D	00	17	1079	204	306	474						47
8	B-52D	00	17	1079	204	306	474						47
9	B-52D	00	17	1079	204	306	474						47
10	B-52D	00	17	1079	204	306	474						47

PART II HOURS FLOWN										SPORTS CONTROL SYMBOL			
LINE NO.	TYPE, MODEL, AND SERIES	ASSIGNMENT OR STATUS CODE	TRAINING			COMBAT READINESS			TOTAL	NO USAF/CMD NO USE			
			COMBAT CREW AND OPERATIONAL	STUDENT	ADMINISTRATIVE	TRAINING	DUAL PURPOSE MISSIONS	OTHER					
A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	B-52D	00	888105										
2	B-52D	00	1626120										
3	B-52D	00	560125										
4	B-52D	00	2874150										
5	B-52D	00	620125										
6	B-52D	00											
7	B-52D	00											
8	B-52D	00											
9	B-52D	00											
10	B-52D	00											

DOE
(P)

REPORTS CONTROL SYMBOL														
1-AP-11														
PORT OF AIRCRAFT STATUS AND PURPOSE OF FLIGHT														
MAJOR AIR COMMAND			SUBCOMMAND			WING			GROUP					
SAC			CAP			42D ABGRU			42D ABGRU					
SQUADRON		DETACHMENT		INSTALLATION		DATE OF REPORT		NO USAF/CMD NO USE						
H1 B1 42D ABGRU				LORNING AFB, MS		1 m 30 November 1958								
LINE NO.	TYPE, MODEL, AND SERIES	ASSIGNMENT OR STATUS CODE	TOTAL NUMBER ACFT ON HAND	TOTAL HOURS				OPERATIONALLY READY	NUMBER OF LAUNCHES OR FLIGHTS	NO USAF/CMD NO USE				
				ON HAND	OPERATIONALLY READY	SUPPLY	NOT OPERATIONALLY READY				TEST OPERATIONAL READY			
				D	E	F	G	H	I	J	K	L	M	N
1	C-123B	SC	1	1308	1100	191	17	106	496			52	148	
2	TB-25N	SD	2	1440	501	337		260	98			22	59	
3	T-33A	SD	3	2098	1486	254		276				67	116	
4	T-31A	XY	2	1440	444	720		126				20	50	
5	SB-19B	SH	1	720	594	425						73	28	
6	BD-47A	CC	1	425								00	00	
7	TOTAL			7431	4125	1927		785	594			234	401	

PART II												
COMBAT READINESS TNG												
LINE NO.	TYPE, MODEL, AND SERIES	TRAINING			ADMINISTRATIVE			OTHER				
		COMBAT OPERATIONAL	STUDENT	STUDENT	TRAINING	SPECIAL MISSIONS	OTHER	TOTAL	NO USAF/CMD NO USE			
		D	E	F	G	H	I	J	K	L	M	N
1	C-123B				2	114		2			146	
2	TB-25N				2	56		1			59	
3	T-33A				19	94		3			116	
4	T-31A				50	28					50	
5	SB-19B				26						28	
6	BD-47A										00	
7	TOTAL				101	294		6			401	

SIGNATURE OF COMMANDING OFFICER		SIGNATURE OF COMBATING OFFICER	
JERRY H. NADAL, S/SGT, USAF		S/WM Jimmy R. McCall, S/Sgt, USAF	
AF 11 MAY 68 1100		AF 11 MAY 68 1100	

SECRET FRD

(Stamp Security Classification above)

MONTHLY AVIATION DEPOT SQUADRON AND
MUNITIONS BRANCH REPORT

MONTH: November DATE: 3 Dec 58 OAF: 15

TO: Commander
Eighth Air Force
ATTN: DM
Wurtsmith Air Force Base, Massachusetts

FROM: Commander
23rd Aviation Depot Squadron
42d Air Base Group (SAC)
Langley Air Force Base, Virginia

APP#	ASS LINE	W/TYPE	W/TYPE	W/TYPE	W/TYPE	W/TYPE	W/TYPE	W/TYPE	W/TYPE
3016									1
3254									0
3274									0
4424									0
3315									
33170									
33130									
33270									
70170	0	0	0	0	0	0	0	N/A	E/A
70230	1	0	0	0	0	0	0	N/A	E/A
70250	1	0	0	0	0	0	0	N/A	E/A
44114	4	0	0	0	0	0	0		
45130	6	6	6	6	6	6	6		
45150	57	46	46	46	46	46	46	N/A	E/A
45170	14	4	4	4	4	4	4	N/A	E/A
45180	0	0	0	0	0	0	0	N/A	E/A
45190	2	2	2	2	2	2	2	N/A	E/A

(b) (3) (A)

DOE
b(3)

20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20

TRAINING	REAR	REASSIGN
6	6	3
15	2	1
36	1	1

(b) (3) (A)

DOE
b(3)

1. Standby for head-start Aircraft.
2. qualified in E-D tested ops

USE REVERSE FOR REMARKS
PAUL J. EYLE, LtCol., USAF Commander

BAF FORM 242

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~~SECRET~~

HEADQUARTERS
42D BOMBARDMENT WING (HEAVY)
LORING AIR FORCE BASE, MAINE

20 NOVEMBER 1958

OPERATIONS FLIMSY FOR "BIG BLAST"

1. GENERAL: "Big Blast" is primarily an ECM Mission rendering support to the 26th Air Division. A minimum of three aircraft will participate in each sortie. In addition to maximum ECM jamming and fighter bomber intercepts, the participating aircraft will accomplish maximum cell tactics.

2. TACTICS:

a. ROUTE: Aircraft will depart Loring, via a Presque Isle departure, at two minute intervals beginning at 0640, 25 November 1958. Crossing Presque Isle on climb out, aircraft will reduce spacing by one minute; i.e., number one aircraft will fly past the VOR on a heading of 210° M for 3 minutes. Number two aircraft will fly past the VOR on a heading of 210° M for 2 minutes, etc. All turns at the end of the prescribed time period will be to a heading of 053° M. Level off altitude will be 36,000 feet for the lead aircraft. This is base altitude for the route cell formation, which will form in accordance with the tactical doctrine. Aircraft will proceed to west tip of Anticosti Island, thence to the control point at Seven Islands. The route proceeds to Ste. Anne Des Monts, to Mont Joli, to Campbellton. At Campbellton aircraft will diverge to the 15 NM lateral separation. The route continues to Bangor VOR, Plattsburg VOR, Syracuse VOR, Buffalo VOR, Pittsburg VOR and to the second control point of Griffiss Air Force Base. Cell Break up occurs at Griffiss.

b. Control Times: The control time for Seven Island will be 1257. You may cut short or overfly Anticosti Island to make good the control time. The control time for "Main Frame" aircraft will be 1610Z at Griffiss Air Force Base. The dog-leg to Pittsburg VOR may be used to adjust for Griffiss control time.

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3. ECM (S)

a. Equipment

- (1) APR-9 with TN 128, 129, 131
- (2) APR-14
- (3) T464 and T465/ALT 7
- (4) OA-1188/ALT 6B 2 ea.
- (5) OA-1190/ALT-6B 3 ea. (OA-869/ALT-6A May be used as a substitute item.
- (6) OA-1195/ALT-6B 2 ea.
- (7) RR-39/AL Chaff
 - (a) "MAIN FRAME" 10 ctns left and right hopper

b. Tactics

- (1) ECM recon will commence immediately after take off. At this time, Eaglebeak will be observed and these signals noted for future reference.
- (2) Immediately after take off all ALT-6A/B equipment will be placed in Standby. At the control time of 1255Z all ALT-6A/B transmitters will be turned on to the following settings:

POSITION	FREQUENCY	RATE	ANTENNA
1	1250 - 1300	120 cpm	LD
2	2700 - 3050	5.5 cpm	LD
3	2700 - 3050	5.5 cpm	LD
4	intercepted signal	spot	AI
5	intercepted signal	spot	AI
6	2700 - 3050	5.5 cpm	GCI
7	1300 - 1350	120 cpm	LD

At this time a check will be made to insure that all victim signals are covered. In the event signals are found in the following ranges, the sweeps width will be increased:

1200 - 1250	2650 - 2700
1350 - 1400	3050 - 3100

If the control time of 1255Z cannot be made a new IP time will be given in the plane in "plus minutes". If the control time is adjusted the jamming will be done at the new time.

050825

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(3) Chaff

(a) Chaff will not be dispensed on Big Blast.

(4) SACR 51-6 applies to all fighter intercepts on Big Blast. Armament safety checks will not be called into the GCI sites unless requested by them. Armament safety checks will be accomplished and logged in the navigators log with the time check was accomplished.

(5) If the number of aircraft or equipments do not meet the planned strength, tactics will have to be changed in the air. A message will be sent using the code words "Hurdle Jumper" if the Wing ECM Officer desires a change in tactics. Upon receipt of this message each aircraft will alter his equipment settings to insure protection of his own aircraft. If no message is received equipment settings will be as outlined in this flimsy for the duration of the mission.

c. Communications jamming will not be accomplished.

d. IFF will be placed in standby at the HHCP. It will remain in standby for the duration of the mission unless the ground station requests you to turn it on.

e. In the event a "Stop Buzzer" request is received on guard channel, the aircraft conducting the active airborne ECM will immediately turn all ECM transmitters and/or Chaff dispensers to Standby and/or off respectively, and acknowledge receipt of message.

f. The ECM Operator will not request permission to make a jamming run on the radar sites. The site will not be informed when the 20 NM, from site, point is reached. No scores will be requested or given by the site. Scoring will commence at a point when the ground site first receives jamming and will end at a pre-determined point. Scores attained by the aircrafts will be credited to all ECM Operators flying the mission.

g. Logs must be kept in sufficient detail so that reconstruction of the mission can be accomplished. Particular emphasis should be placed on statistical data such as equipment meter readings, number of fighter passes, etc.

4. GUNNERY

a. Ammunition will not be carried, and on Pre-flight all guns will be inspected to make sure they are clear.

b. Intercept activity:

(1) One film magazine, (at least) will be carried by each operator. Operator will take magazine(s) to A&E for inspection prior to mission.

(2) Shutter speed setting will be 32 frames/sec. with one overrun.

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- (3) Diaphragm setting will be made according to light condition.
- (4) Tracking will be accomplished in any mode the operator wishes to use, however, the mode used will be noted on the gun camera film report (SAG Form 38).
- (5) Film will be scored, and particular emphasis will be placed on burst control, and range firing commences.
- (6) Intercepts will be reported on Mission Accomplishment Form for 50-8 credit, and backed up with Forms 337 (Gunnery Mission Progress Report) and the Gun Camera Report.
- (7) Any problem as to scope presentations, or breaking of lock on due to X-band jammer, chaff, or fighter radar will be reported in detail on Form 237.

5. COMMUNICATION: A communications reporting guide containing required communication is attached as Inclosure #2.

a. Each aircraft will obtain, log and turn in the minimum of one UHF and HF Positive Control Messages.

6. CLEARANCES: Route for the Form 175 will be filed as "Big Blast Job" to Griffis Air Force Base and individual VFR on top for the remainder of flight. The remarks section of the Form 175 will contain the following statements: "Pass to Det. 2, 26th Air Division (SAGE) INFO: RCAF Sector II, Chatham N. B., Canada. Do not pass to any radar sites."

7. BRIEFINGS: General briefings will be held in the 70th Bombardment Squadron briefing room at 0945 EST on 24 November 1958. Pre-take-off briefing will be held in Base Operations briefing room at 0915 EST on 25 November 1958.

FOR THE COMMANDER:

2 Incl

1. Msn Flt Pl (U) (1 cy)
2. Msn Rept Guide (U) (1 cy)

John C. Johansen 1/5
GEORGE H. THOMAS
Major USAF
Director of
Administrative Services

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70BHS	10 cy
75BHS	10 cy

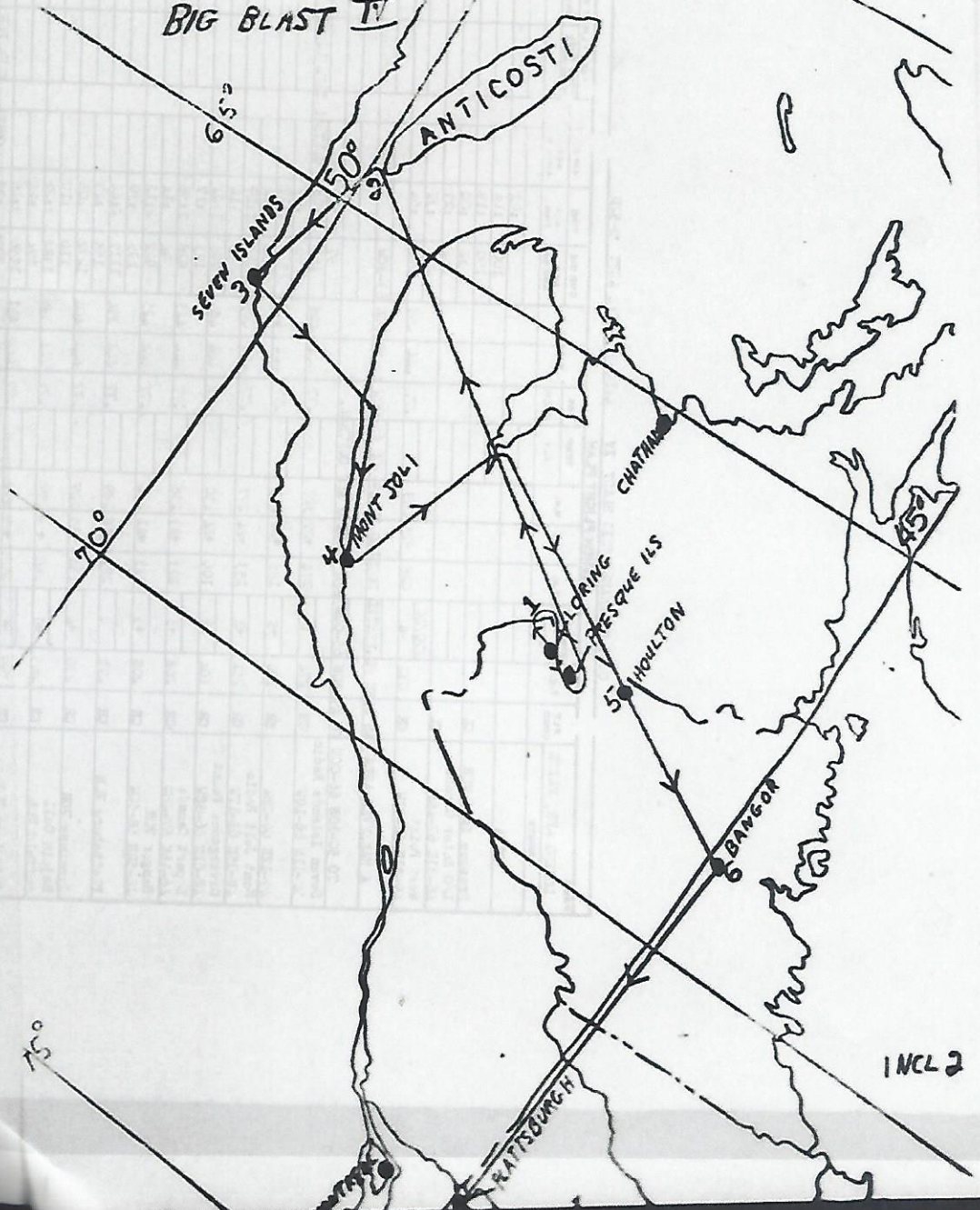
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C.O. NICKNAME "BIG BLAST IV" 448000 TIME ACFT B-52D 26 Nov 58

MISSION FLIGHT PLAN										FUEL FLIGHT PLAN									
FROM	TO	T.C.	WIND D/V	T.H.	VAR	M.N.	TEMP	IAS	T. A. S.	G. S.	GND DIS	TIME	ACC	AIR O.S.	ACC	ACC	ESTD FUEL	RESERVE	GROSS WT.
ROUTE	FLY COND	DRIFT	ALT	FORCED BY				MACH			END DIS	TIME	TIME	AMP. S.	TIME	AMP. S.	AMOUNT	AMOUNT	
SITA											100	103							
Presque Isle VOR	CR										150	119							
170 Enter Canada	CR										26	182							
46-33R 67-46R	CR										26	182							
West Point	CR										238	151							
49-51N 66-32W	CR	032	4	028	+25	053		.77	444	462	370	154							
A MANEUVER AREA HAS BEEN ESTABLISHED BY 49-50N 65-00W TO 51-00N 63-30W																			
TO 50-10N 66-00W	CR	274	0	274	+27	201		.77	444	405	91	114							
Seven Islands Radio	CR										467	2108							
50-11N 66-10W	CR										66	109							
49-12N 66-18W	CR										80	112							
Mont Joli Radio	CR										613	1429							
48-32N 68-17W	CR										92	112							
Divergence Point	CR										703	144							
48-01N 68-38W	CR										123	117							
Depart Canada	CR										828	3458							
46-16N 57-46W	CR										94	117							
Bangor VOR	CR										922	2112							
44-52N 68-56W	CR										135	130							
Frattsburg VOR	CR										117	2142							
44-52N 68-56W	CR										155	143							
Sarconsou VOR	CR										110	117							
Rejoin Cell	CR										1382	3122							
Buffalo VOR	CR										174	121							
44-52N 68-56W	CR										1556	3176							
Pittsburg VOR	CR										303	438							
oil Proscep	CR										1859	4162							
Griffis AFB	CR																		
PROCEED ON INDIVIDUAL ORDINANCES WITH OBSERVATION OF BIG BLAST IV																			
															INCL 1				

Ad Form 10-60 Rev 1b (c) 1778

BIG BLAST IV



SEVEN ISLANDS
3

ANTICOSTI

MOUNT JULI
4

CHATMAN

LORING
PRESQUE ILS

HOULTON
5

BANGOR
6

RATTSBURGH

INCL 2

70°

65°

50°

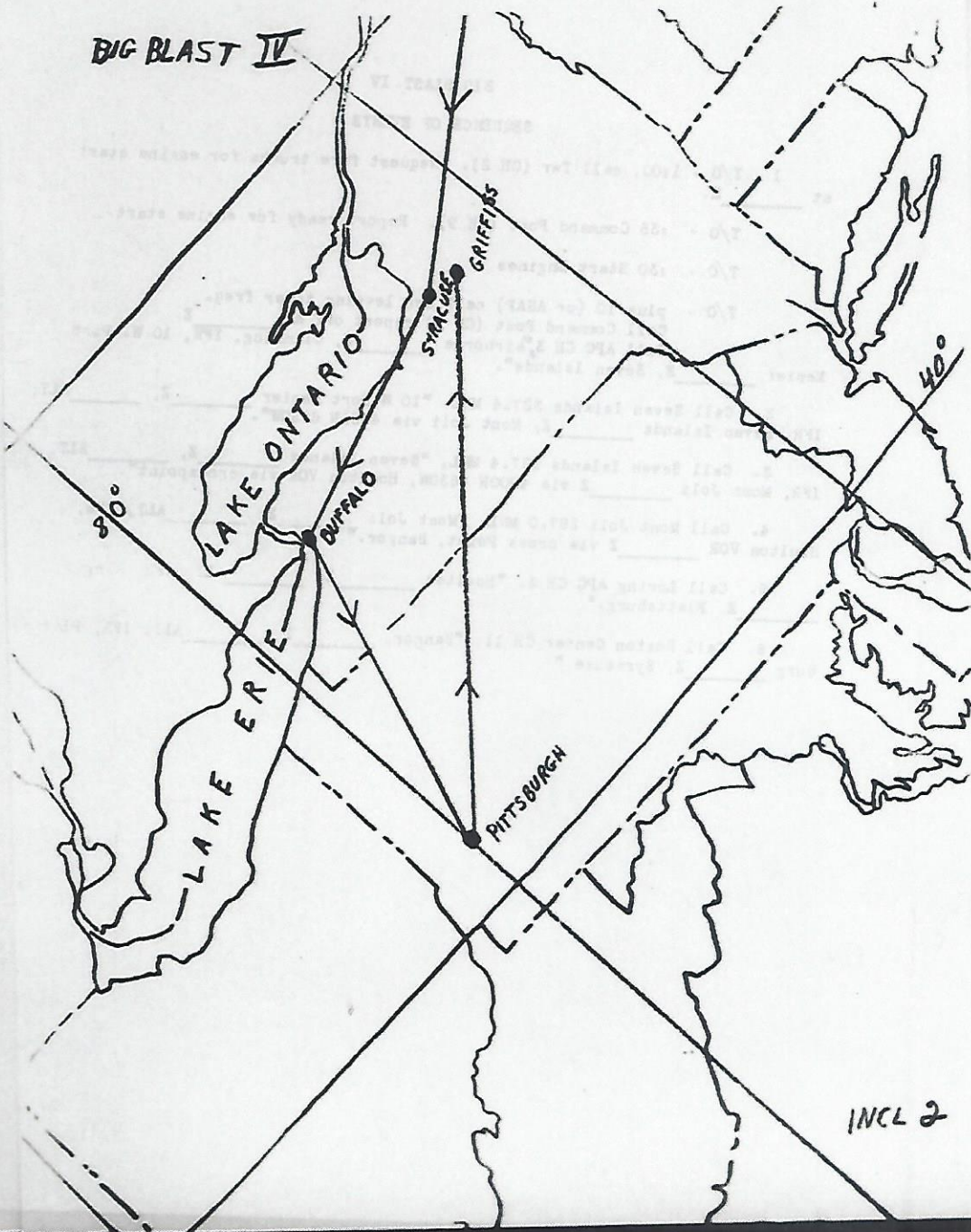
75°

45°

BIG BLAST IV
SEQUENCE OF EVENTS

1. T/O - 1:00, call Twr (CH 2). Request fire trucks for engine start at _____ Z.
T/O - :35 Command Post (CH 9). Report ready for engine start.
T/O - :30 Start Engines
T/O - plus 10 (or ASAP) call Twr leaving tower freq.
Call Command Post (CH 9) report off at _____ Z.
Call APC CH 3, airborne _____ Z. Climbing, IFR, 10 W. Port Menier _____ Z, Seven Islands".
2. Call Seven Islands 327.4 MNL. "10 W Port Menier _____ Z, _____ ALT. IFR, Seven Islands _____ Z, Mont Joli via 4900N 6630W".
3. Call Seven Islands 327.4 MNL, "Seven Islands _____ Z, _____ ALT. IFR, Mont Joli _____ Z via 4900N 6630W, Houlton VOR via crosspoint".
4. Call Mont Joli 287.0 MNL, "Mont Joli _____ Z. _____ ALT, IFR, Houlton VOR _____ Z via cross Point, Bangor."
5. Call Loring APC CH 3, "Houlton _____ Z, _____ ALT, IFR, Bangor _____ Z, Plattsburg."
6. Call Boston Center CH 11, "Bangor, _____ Z. _____ ALT, IFR, Plattsburg _____ Z, Syracuse."

BIG BLAST IV



INCL 2

7. Call Boston Center CH-11. "Plattsburgh _____ Z, _____ ALT,
IFR, Syracuse _____ Z, Buffalo". (158)
8. Call Boston Center CH-11 "Syracuse _____ Z, _____ ALT, IFR,
Buffalo _____ Z, Pittsburgh". (100 NM)
9. Call New York Center Ch-14 "Buffalo _____ Z, _____ ALT, IFR,
Pittsburgh _____ Z, Griffiss". (163 NM)
10. Call Pittsburgh Center CH-12 , "Pittsburgh _____ Z, _____ ALT
IFR, Griffiss _____ Z, Remainder as per individual cell flight plan.
(263 NM)
11. Call Boston Center CH-11. Griffiss _____ Z, _____ ALT, IFR,
remainder as per individual cell flight plan.

INCL 2



~~SECRET~~

HEADQUARTERS
42d BOMBARDMENT WING (H) (SAC)
United States Air Force
Loring Air Force Base, Maine

DOETT

30 November 1958

SUBJECT: (U) Activities Report of ECM Test Unit (ECU; SAC U-68)

TO: Commander-in-Chief
Strategic Air Command
Offutt Air Force Base
Nebraska

1. Transmitted herewith is a report of the ECM Activities of the 42d Bombardment Wing (H) (SAC). Each succeeding paragraph discusses activities investigated by the ECM Test and Tactics Division during the month of November 1958. (U)

2. Test Program to Evaluate ECM Effectiveness of the B-52 Aircraft. (U)

This is a summary report of missions flown in accordance with Phase two of the test program to determine ECM effectiveness of the B-52 aircraft (42BW-1). The following is a summary report of phase two ("MAINFRAME") as all data is not yet available for evaluation. (U)

Mission #1 (MAINFRAME "1") was flown on 4 November 1958. Five GCI sites and twelve fighter squadrons coordinated their efforts in accordance with 42d Bombardment Wing Operations Order, Phase Two 42BW-1 dated 30 October 1958, to furnish as many intercepts as practicable along a jointly-agreed-upon route. All bomber-interceptor activity was controlled under SACREG 51-6 requirements. A total of twenty-two (22) lead collision intercepts were reported by the Canadian Squadrons participating, no reports have been received to date from ADC F-102 or F-89J squadrons, although the B-52D crew reports show they were active. The mission aircraft reported two major discrepancies; (1) the blanking cables were off the APS-54 #1, rendering it almost useless; (2) the turret search radar was inoperative and the optical ranging card was unable to show less than 3,200 yds. The ECM Observer took action (burst chaff and ECM) against nine intercepts. This figure is not as poor as it seems, as several times simultaneous passes were made by as many as four aircraft. The APR-9 showed interceptors in the vicinity before the APS-54 warning in each case. The gunner spent most of his time in manual track, taking film with the turret camera. This camera is quite inadequate for the purpose of analyzing attacks intercepted. One interceptor CF-100 upon request synchronized at 1000 yds to the rear, while chaff was dropped by ECM Observer. The track radar maintained continuous lock, without difficulty. The interceptor broke lock and locked on again at will. X band ECM had absolutely no effect.-(G)

Results can be stated very simply:

- a. ECM Observer cannot use X band with any effect. cannot see jammers on APR-9, interceptors can out-time APR-9. No capability exists for X band protection in this aircraft. (U)

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b. Chaff dispensed had absolutely no effect on intercepts. Some pilots said they saw what they believe to be chaff during their breakaway. Against LCC attacks, no chaff protection capability exists in this aircraft. Chaff bursts are reported as far as 2000-3000 yds behind aircraft. (S)

c. Interceptor pilots report no difficulty from B-52 ECM or chaff. (S)

Mission #2 ("MAINFRAME 2") was flown on 18 November 1958. Poor weather in Canadian-American sectors caused interceptor recovery problems. Interceptor activity ceased after first thirty minutes of mission. A total of four LCC passes were made. The mission aircraft reported two major discrepancies, (1) APS-54 #2 not operational, APS-54 #1 lights not operational. (2) the tail radar (track) would not maintain lock, and rapidly went completely out of commission. (S)

Results can be stated very simply:

a. ECM observer could not see X band jammers on APR-9; victim signal were excellent. (S)

b. Tail radar ineffective. (S)

c. Interceptor pilots report no difficulty from B-52D ECM or chaff. (S)

Mission #3 ("MAINFRAME 3") was flown 25 November 1958. Sufficient data for evaluation has not been received. The mission aircraft reported two major malfunctions: (1) #1 chaff dispensing system failed after five intercepts, #2 chaff system failed after five intercepts. (2) The tail turret radar failed completely prior to the IP. A total of twenty-six (26) intercepts were operated against by the ECM Observer. (S)

Average detection range by interceptors is 25NM; average lock-on range is 7nm. In no instance to date has ECM or chaff caused the interceptor any difficulty. Most missed-intercepts can be traced to course changes by the mission aircraft. (S)

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3. Project Facelift (U)

The flight test program for project Facelift was completed as of the 31 October 1958. Total of seventeen tests were flown. Of this total, 13 tests were flown to determine signal density patterns and jamming effectiveness of each L & S band system. Four tests were flown to determine the jamming effectiveness of each X band system. (U)

The major portion of this reporting period was spent in the preparation of material and in writing the final report of project Facelift. It is anticipated the report will be completed by 15 December 1958. (U)

VSWR and power output was measured for typical S and X band systems. Performance factors are not included for an L band system, but it is expected that these factors would be of similar magnitude to that of the S band system. All systems measured did not include the scimitar antenna in the system at the time the measurements were taken. Reference graphs 1 & 2 and charts 1, 2, & 3 for results of these tests. (U)

a. Reference graph 1. The VSWR over the complete frequency band of the OA-1190 oscillator group (2400-3600mcs) is exceptionally good (less than 1.2:1). The power output is erratic over the band of frequencies, but closely follows the power output fluctuations of the ALT-6B magnetron ~~(S)~~

b. Reference Chart 1. Power loss due to RF transmission system varied from 25 to 95 watts, depending on frequency. This is a loss of 9 to 31 percent of the power available. ~~(S)~~

c. Reference graph 2. The VSWR of the X band system with the 40 inch wave guide assembly is exceptionally good (less than 1.23:1) over the complete frequency band of the OA-1195 oscillator group (8800-10500mcs). Except for deviations at 9000 and 9200 mcs, the X band system with the 48 inch wave guide assembly is also good over the OA-1195 frequency band. Power output from both systems follow very closely the power output curve of the power from the OA-1195 magnetron ~~(S)~~

d. Reference chart 2. Power loss due to RF transmission with the 40 inch waveguide system assembly varied from 30 to 57 watts, depending on frequency. This is a loss of 16 to 29 percent of the power available. ~~(S)~~

e. Reference chart 3. Power loss due to RF transmission system with the 48 inch wave guide assembly varied from 38 to 57 watts, depending in frequency. This is a loss of 24 to 37 percent of the power available. (C)

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FREQUENCY	PWR OUTPUT W/O SYSTEM	PWR OUTPUT W/ SYSTEM	Δ PWR OUTPUT	% PWR LOSS	V SWR
8800	215	160	55	25.5	1.190
8900	185	140	45	24.3	1.230
9000	195	145	50	25.6	1.330
9100	215	160	55	25.5	1.095
9200	212	162	50	23.7	1.550
9300	195	145	50	25.6	1.290
9400	185	130	55	29.7	1.080
9500	177	125	52	29.3	1.190
9600	167	110	57	34.0	1.180
9700	158	117	41	26.0	1.090
9800	165	110	55	33.2	1.210
9900	158	120	38	24.0	1.090
10000	150	110	40	26.6	1.260
10100	160	112	48	30.0	1.200
10200	150	107	43	28.6	1.130
10300	147	98	49	33.2	1.040
10400	145	91	54	37.1	1.080
10500	144	91	53	36.8	1.080

SYSTEM MEASURED INCLUDED :

ALT-6B W/OA-1195 OSC. GP.

DR-19 WAVE GUIDE ASSEMBLY 18"

DR-19 " " " " 48"

LOAD ISOLATOR - CASCADE P/N DR-1510

NOTE: SYSTEM MEASURED DID NOT INCLUDE THE
AT-815 SCIMITAR ANTENNA.

CHART 3

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f. The largest portion of the power loss in these K band systems is attributed to the load isolator. But without the load isolator, the power fluctuation within the frequency band would increase and power losses would become greater. As expected, power loss also increases as waveguide length is increased. (U)

How do these systems compare with the existing ECP-469 systems? Specific results are not available for comparison, but generally speaking it can be said that RF transmission systems used for project facelift are superior. The coaxial and waveguide switch, power dividers, poorer quality cable and connectors used in the RF transmission system of the ECP-469 installation can only contribute to higher VSWR measurements and greater power losses. Plans are being made to get specific measured results on ECP-469 RF transmission systems, as was done for systems of this report. (C)

Freq (GHz)	Loss (dB)	VSWR	Reflection (dB)	Reflection (dB)	Reflection (dB)
1.000	0.25	2.2	-35	-35	-35
1.050	0.25	2.2	-35	-35	-35
1.100	0.25	2.2	-35	-35	-35
1.150	0.25	2.2	-35	-35	-35
1.200	0.25	2.2	-35	-35	-35
1.250	0.25	2.2	-35	-35	-35
1.300	0.25	2.2	-35	-35	-35
1.350	0.25	2.2	-35	-35	-35
1.400	0.25	2.2	-35	-35	-35
1.450	0.25	2.2	-35	-35	-35
1.500	0.25	2.2	-35	-35	-35
1.550	0.25	2.2	-35	-35	-35
1.600	0.25	2.2	-35	-35	-35
1.650	0.25	2.2	-35	-35	-35
1.700	0.25	2.2	-35	-35	-35
1.750	0.25	2.2	-35	-35	-35
1.800	0.25	2.2	-35	-35	-35
1.850	0.25	2.2	-35	-35	-35
1.900	0.25	2.2	-35	-35	-35
1.950	0.25	2.2	-35	-35	-35

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NOTE: SYSTEM MEASURED INCLUDES THE AT-VIS SEMI-CONDUCTOR ANTENNA

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FREQUENCY	PWR OUTPUT w/o SYSTEM	PWR OUTPUT w/SYSTEM	Δ PWR OUTPUT	% PWR LOSS	VSWR
8800	215	165	50	23.3	1.170
8900	185	155	30	16.2	1.195
9000	195	140	55	28.1	1.125
9100	215	158	57	26.5	1.140
9200	212	167	45	21.1	1.200
9300	195	157	38	19.5	1.100
9400	185	145	40	21.6	1.230
9500	177	126	51	28.8	1.210
9600	167	124	43	25.7	1.100
9700	158	119	39	24.6	1.180
9800	165	119	46	27.9	1.050
9900	158	121	37	23.4	1.195
10000	150	118	32	21.3	1.140
10100	160	116	44	27.5	1.135
10200	150	116	34	22.6	1.120
10300	147	115	32	21.7	1.085
10400	145	110	35	24.1	1.140
10500	144	108	36	25.0	1.120

SYSTEM MEASURED INCLUDED :

ALT-GB W/OA-1195 OSC. GP.

DR-19 WAVE GUIDE ASSEMBLY 113"

DR-19 " " " 40"

LOAD ISOLATOR CASCADE P/N DR-1510

NOTE: SYSTEM MEASURED DID NOT INCLUDE THE

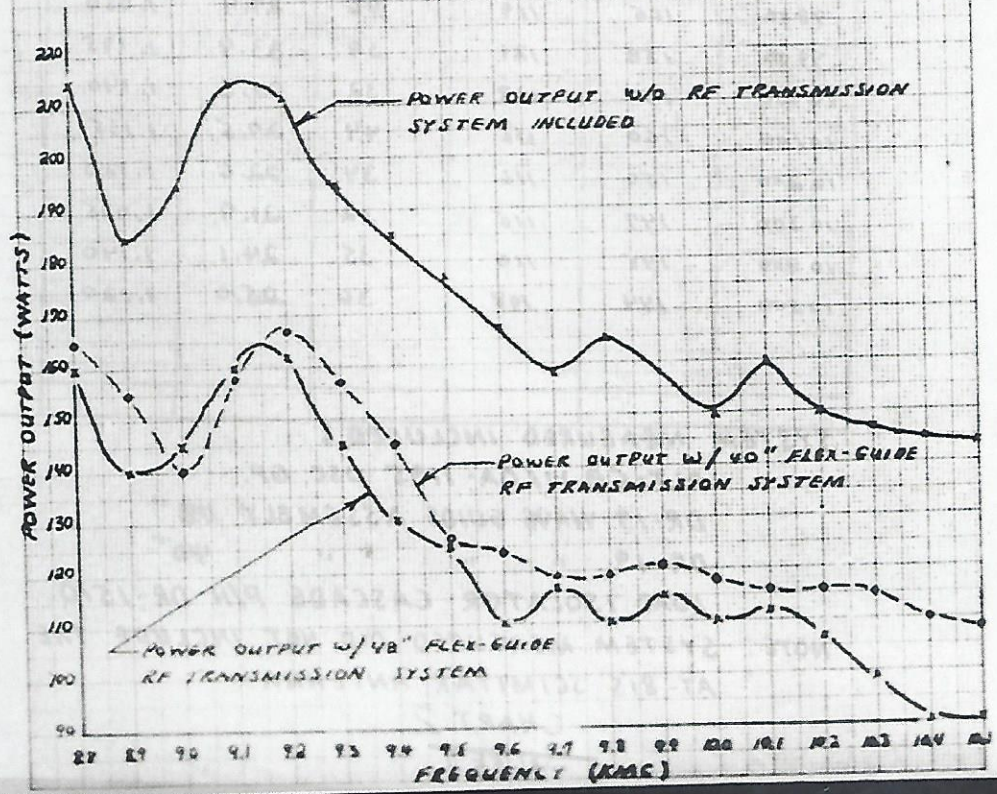
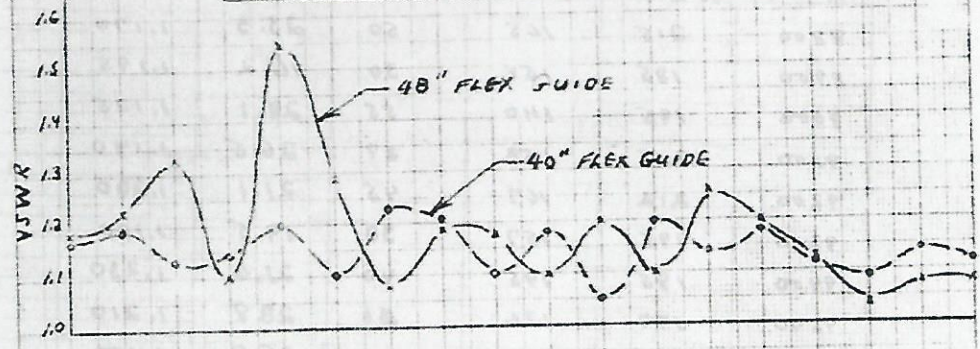
AT-815 SCIMITAR ANTENNA

CHART 2

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VSWR & POWER OUTPUT
OF
X-BAND RF TRANSMISSION SYSTEMS



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FREQUENCY	PWR OUTPUT W/O SYSTEM	PWR OUTPUT W/ SYSTEM	Δ PWR OUTPUT	% PWR LOSS	VSWR
2400	275	225	50	18.2	1.195
2500	275	250	25	9.1	1.195
2600	315	240	75	23.2	1.160
2700	345	270	75	21.6	1.165
2800	315	255	60	19.0	1.060
2900	297	235	62	20.8	1.165
3000	300	225	75	25.0	1.060
3100	315	235	80	25.4	1.200
3200	290	255	35	12.0	1.140
3300	310	215	95	30.6	1.140
3400	305	210	95	31.1	1.170
3500	307	245	62	20.0	1.130
3600	270	240	30	11.1	1.030

SYSTEM MEASURED INCLUDED:

ALT-6B W/OA-1190 OSC GP.

COAX TO WAVEGUIDE ADAPTER (TA-MAR 2500)

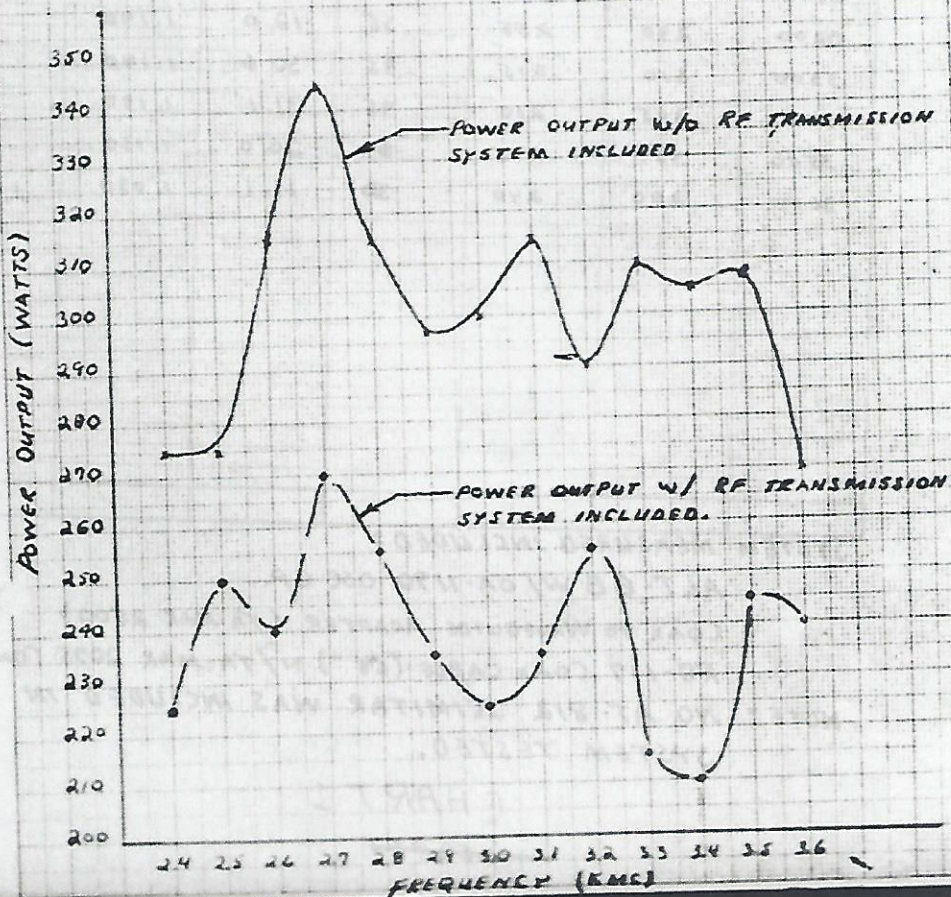
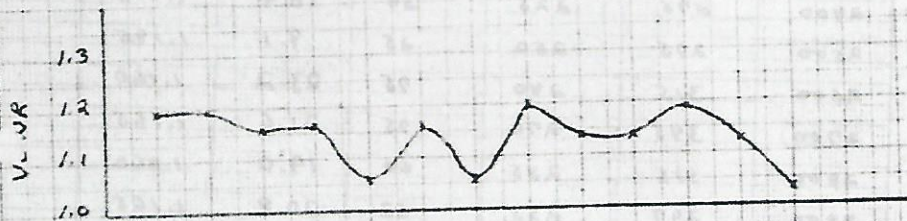
RG-117 COAX CABLE (65") W/TA-MAR 2095 CONNECTORS

NOTE: NO AT-812 SCIMITAR WAS INCLUDED IN SYSTEM TESTED.

CHART 1

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VSWR & POWER OUTPUT
OF
S BAND RF TRANSMISSION SYSTEM



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4. Chaff Reliability Problem: (U)

To gather further information on the effectiveness of the chaff blooming device, it was planned to fly additional tests against the MSQ-1 radar located at Verona ECM Test Facility, Rome Air Development Center, Griffiss Air Force Base, New York. Conflicts in scheduling prevented these tests from being conducted during this reporting period. New attempts will be made to fly these tests after Operation HEADSTART is completed on 15 December 1958. (U)

Reference testing of chaff chute adapter flange as reported in activities report dated 2 September 1958. Discussions with Major Harry H. Dickson, B-52 CES, Castle Air Force Base, California indicate he is in the process of testing a similar device. 42DHW testing of this device will be delayed until results of OES testing are reviewed and further activities of each unit are coordinated in order to avoid duplication of effort. (U)

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DIRECTOR OF RESEARCH
AND DEVELOPMENT
AIR FORCE RESEARCH
AND DEVELOPMENT
OFFICE

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5. Antenna Coupling Problem (U)

The test results as reported in last months activity report were discussed at a conference held at OCAMA, Tinker AFB, Oklahoma on the 25 November 1958. Personnel in attendance, which included representatives from Headquarters USAF, SAC, OCAMA, were in complete agreement with the conclusions and recommendations made in the report. (U)

Action recommended by personnel in attendance is:

a. Headquarters SAC will initiate an AFR 57-4 requirement for OCAMA to modify all B-52 aircraft (thru model F) as expeditiously as possible. (U)

b. The test unit, 42d Bombardment Wing will submit to OCAMA, ASAP, all preliminary engineering available for the proposed modification of the aircraft. (U)

c. The 42d Bombardment Wing will request from Headquarters SAC authorization for modification of two B-52 aircraft for the purpose of prototype engineering information. An additional reason for this request is to obtain ASAP a B-52 aircraft with X band capability with which to support the Phase II Tests of 42d Bombardment Wing Test Program as discussed in paragraph two of this report. (U)

Unless additional test results are required, this will be the last reporting of this project. (U)

FOR THE COMMANDER:

George H. Thomas

GEORGE H. THOMAS
Major USAF
Director of Administrative
Services

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UNIT CAPABILITY REPORT (2-SAC-VII)		31/11/58						
A. UNIT		42D BR			42D ASB			
B. AIRCRAFT BEING REPORTED		B-52D			KC135			
C. NUMBER OF AIRCRAFT ASSIGNED		44			19			
D. AVERAGE AVAILABLE AIRCRAFT		45			19			
E. NUMBER OF AIRCRAFT NOT OPERATIONALLY READY-PARTS (ANORP)		0			1			
F. NUMBER OF AIRCRAFT NOT OPERATIONALLY READY-MAINTENANCE (ANORM)		9			1			
G. NUMBER OF AIRCRAFT NOT OPERATIONALLY READY-EQUIPMENT (ANORE)		0			0			
H. NUMBER OF AIRCRAFT WITH ARMAMENT DEFICIENCIES		0			N/A			
I. EXPLANATION OF ARMAMENT DEFICIENCIES AND ACTION TO CORRECT		N/A			N/A			
J. NUMBER OF COMBAT-READY CREWS AVAILABLE		50			22			
K. NUMBER OF COMBAT-READY CREWS ASSIGNED		40			17			
L. NUMBER OF NONCOMBAT-READY CREWS ASSIGNED		3			2			
M. NUMBER OF NONCOMBAT-READY CREWS AVAILABLE		3			2			
N. OPERATIONS REQUIREMENT-SORTIES, SACR 80-8		218			190			
O. OPERATIONS REQUIREMENT-FLYING HOURS, SACR 80-8		2777			657			
P. FLYING HOURS ALLOCATION		2777			657			
Q. MAINTENANCE CAPABILITY-SORTIES		218			190			
		TWG	ABG	OTHER				
R. SCHEDULED SORTIES, SACR 80-8		83	120	15	46	130	14	
S. SCHEDULED FLYING HOURS, SACR 80-8		675	2052	50	266	351	40	
T. AVERAGE HOURS PER AVAILABLE AIRCRAFT (TRAINING)		65			33			
U. HOURS FLOWN THIS MONTH		532	2243	20	93.15	146.30	346.25	92.35
V. SORTIES SCHEDULED THIS MONTH		67	120	27	32	135	32	
W. SORTIES AIRBORNE THIS MONTH		60	117	27	28	116	32	
X. SORTIES AIRBORNE AS SCHEDULED		60	117	27	28	111	32	
Y. SORTIES SCHEDULED FOR ALERT					0	4	0	
Z. SORTIES COMPLETED AS BRIEFED		60	116	27	28	116	32	
AA. LATE TAKE-OFFS		16	11	2	5	6	0	
AB. AIRCRAFT SCHEDULED DEVIATIONS		7	3	0	4	25	0	
AC. AVERAGE ALERT REQUIREMENTS (AIRCRAFT)					0	4	3	
AD. REQUIRED ALERT AIRCRAFT HOURS					0	2880	2160	
AE. UNCOCKED ALERT HOURS (MATERIEL)					0	70	18	
AF. REMARKS		<p>ACFT 55-079 TFD TO IAW 26 NOV 58</p> <p>ACFT 56-3598 DESTROYED IN ACCIDENT 25 NOV 58</p> <p>CREW T-46 LOST IN ACFT ACC 25 NOV 58</p> <p>CREW T-55 A/L DECREASED 25 NOV 58</p> <p>N 80 HOSP LP - SPARE</p>						

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MINUTES	ALERT FORCE "ALPHAS" "BRAVOS" "CHARLIE" "DELTA" "ECHO" "FOXTROT" "GOLF" "HOTEL" "INDIA" "JULIETT" "KAY" "LIMA" "MIKE" "NOVEMBER" "OSCAR" "PAPA" "QUEBEC" "ROMEO" "TANGO" "UNIFORM" "VICTOR" "WHISKEY" "XRAY" "YANKEE" "ZULU"	MINUTES	MINUTES
50	1-47 ON LEFT SIDE OF COLUMN KC-125 ON RIGHT SIDE	12	11-40 1 11-0
45		12	11-40 1 11-0
40		12	11-40 1 11-0
35		12	11-40 1 11-0
30		12	11-40 1 11-0
25		12	11-40 1 11-0
20		12	11-40 1 11-0
15		12	11-40 1 11-0
10		12	11-40 1 11-0
5		12	11-40 1 11-0
0		12	11-40 1 11-0

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

SEPTEMBER 1959

FM CINCSAC

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INFO COMBOMWG 42 LORING AFB ME

BT

UNCLAS//DM2D 39915

SUBJECT: PROCUREMENT OF PERISCOPE S ATANTS. REFERENCE YOUR MESSAGE

DMS2D 53533, 30 OCT 58, SUBJECT AS ABOVE. THIS HEADQUARTERS HAS ESTABLISHED

THE REQUIREMENT FOR A SECOND SEKTANT FOR B-52 A, B, C, D AND KC-135

AIRCRAFT WITH AMC. ACTION ON THE PROBLEM IS BEING EXPEDITED.

YOU WILL BE ADVISED?

BT

05/1710 NOV

This is a certified true copy:

T. J. Flannigan
T. J. FLANNIGAN
CWO-3, USAF

BASE SUPPLY REFOR		REPORTING PERIOD		ACCOUNT NUMBER											
AIR FORCE		- 1 Oct - 19 May 53		SAC-903 (AMKSA01)											
Eleventh Air Force		Langley AFB, Maine		473 4678											
SECTION I - BASE SUPPLY SUPPORT															
TYPE REQUEST	LINE ITEMS REQUESTED	LINE ITEMS ISSUED	PARTIAL ISSUES	PERCENT EFFECTIVE	DELIVERY TIME (Average)	CANNIBALIZATION TRANSACTIONS									
1. IMMEDIATE	441	222	3	66.4	31	WING									
2. INTERMEDIATE	222	111	43	54.6	-	D-32									
3. ROUTINE	472	521	-	78.6	-	Kc-10									
TOTAL	1135	777	46	71.9	-	24 20									
SECTION II - REQUISITIONING ACTION															
PRIORITY RQN	TRANSCIVER	TELEPHONE	TELETYPE	MAIL	TOTAL	OTHER	QTY								
1. IMMEDIATE	415	404	82		1101	GSA									
2. INTERMEDIATE	472			82	472	LOCAL PUR									
3. ROUTINE	1707			6	1713	TECH. SVC									
4. STK. REPLENISH.	244				244	IN									
TOTAL	7237	404	82	88	8203	TOTAL									
SECTION III - INITIAL DEPOT AND WSM SUPPLY ACTION															
CODE	D	C	H	I	L	M	O	P	S	V	Z	TOTAL	INITIAL EFF.		
1. DEPOT	418	49	32	225	1	61	157	80	0	1213	35	2293	100%		
2. WSM A	216	35	47	618	0	0	101	21	0	2072	17	2777	100%		
3. WSM C	1000	45	17	407	0	0	81	0	1	0	2	2012	100%		
4. WSM															
CODE	DEPOT	WSM	WSM	CODE	DEPOT	WSM	WSM	CODE	DEPOT	WSM	WSM	CODE	DEPOT	WSM	WSM
A	0	7	19	F	0	0	0	K	3	0	4	P	1	0	1
B	0	7	9	G	0	0	0	L	1	0	0	R	0	0	1
C	0	0	0	H	1	0	0	N	0	0	0	S	0	0	0
D	0	0	0	I	209	0	0	O	0	0	0	T	0	0	0
E	17	0	75	J	0	5	9	Q	0	0	0	U	0	0	0
SECTION IV - INITIAL SHIPPING ACTION															
PRIORITY REQUISITIONS	DEPOT		WEAPON SYSTEM		WEAPON SYSTEM		WEAPON SYSTEM		WEAPON SYSTEM		TOTAL				
	TOTAL REC	LATE	TOTAL REC	LATE	TOTAL REC	LATE	TOTAL REC	LATE	TOTAL REC	LATE	TOTAL REC	LATE			
1. IMMEDIATE	215	10	100	10	100	10	10	100	10	10	100	10			
2. INTERMEDIATE	224	222	100	100	100	100	100	100	100	100	100	100			
3. ROUTINE	472	315	317	317	317	317	317	317	317	317	317	317			
4. STK. REPLENISH.	5	5	16	16	4	4	4	4	4	4	4	4			
TOTAL	916	752	735	735	735	735	735	735	735	735	735	735			
SECTION V - INVENTORY															
COST CAT	NUMBER OF LINE ITEMS	PERCENT TAKEN	PERCENT OF ERROR	MONETARY ADJUSTMENT											
1. I	1,051	100%	0%	+25,125.00											
2. II	10,001	100%	11%	+18,000.00											
3. III	21,015	100%	0%	-52,021.00											
SECTION VI - REPARABLE ACTION (BY UNIT)															
GENERATED	TURNAROUND REPAIR	WORK ORDER OR CONTR MAINT	TO DEPOT	TO DISPOSAL'S BASE REPAIR	REPAIRED RETURNED										
7,000	4,301	109	1165	679	441										
SECTION VII - EXCESS															
COST CAT	LINE ITEMS ON HAND BEGINNING OF REPT PD	LEVELS REVISED	SHIPPED			LINE ITEMS ON HAND END OF REPORTING PD	LINE ITEMS AWAITING DISPOSITION INSTR								
			DISPOSAL	DEPOT	BASES										
1. I	90	5	0	3	0	92	0								
2. II	307	415	137	97	165	437	0								
3. TOTAL	397	420	137	100	165	529	0								
SECTION VIII - STOCK RECORD CARDS															
COST CAT	BASE ACCOUNT	WEAPON SYSTEM	WEAPON SYSTEM	WEAPON SYSTEM	TOTAL	AUTHORIZED									
1. I	345	689	362		1396										
2. II	11,051	7,073	2,208		20332										
3. III	19,011	14,310	2,646		35967										
4. TOTAL	32,407	22,072	5,216		57795										

SECTION IX - TRANSACTION HISTORY ERRORS			
COST CATEGORY I ERRORS	COST CATEGORY II ERRORS	TOTAL	
63	60	723	

SECTION X - GENERAL INFORMATION			
1. VOUCHERS ASSIGNED TO DATE	118,413	4. LINE ITEMS ASS OR TRANSACTIONS THIS MONTH	39,727
2. LOST VOUCHERS TO DATE	0	5. LINE ITEMS OR TRANSACTIONS BACKLOGGED	1,340
3. UNFILED VOUCHERS OVER 5 DAYS OLD	107	6. NEW CARDS PREPARED	1,923

SECTION XI - MACHINE TRANSACTIONS				
SHIFT	VOUCHERED	REQUISITIONS	MISCELLANEOUS	TOTAL
1. PRIME SHIFT	23,677	43	931	24,651
2. 2D SHIFT	6,037	8,009	3,200	15,676
3. 3D SHIFT	---	---	---	---
4. TOTAL	29,714	8,052	4,231	39,727

SECTION XII - TYPE MACHINE TRANSACTIONS			
1. OFF BASE RECEIPTS (Column B)	6,022	15. STOCK CHANGE TRANSACTION (Column R)	8,024
2. INVERSE POST TRANSACTION (Column G)	274	11. PRICE CHANGE TRANSACTION (Column U)	715
3. SERVICEABLE RETURNS (Column H)	9,777	12. ITEMS RECEIVED FROM L/M (Column V)	21
4. BACKORDER RELEASES (Column I)	10,422	13. CREATION SHEET TRANSACTION (Column W)	2,603
5. OFF BASE SHIPMENTS (Column L)	13,721	14. DUE IN CANCELLATIONS	1,775
6. ISSUES TO PRE-ISSUE (Column M)	11	15. DUE OUT CANCELLATIONS	477
7. RETURNS FROM PRE-ISSUE (Column N)	---	16. STOCK LEVEL CHANGES	450
8. PHASE REQUEST (Column P)	1,000		
9. PHASE BACKORDERS (Column Q)	---		

SECTION XIII - MACHINE DATA			
1. CARDATYPE MACHINE HOURS AVAILABLE (paid rental hours) EXCLUDE HOLIDAYS	1164		
2. CARDATYPE MACHINE DOWNTIME FOR MALFUNCTION (hours) PAID RENTAL HOURS	67		
3. TRANSACTIONS PROCESSED PER MACHINE HOUR AVAILABLE (exclude malfunction downtime)	32,327		
4. CARDATYPE MACHINE IDLE TIME (paid rental hours) (exclude malfunction downtime)	107		
5. TRANSMITTER DOWNTIME DUE TO MALFUNCTION (24 hour period)	---		

SECTION XIV - PERSONNEL													
ACTIVITY	MILITARY			CIVILIAN			LEVEL ASSIGNMENT				OJT		
	AUTH	ASSIGNED	PRESENT	AUTH	ASSIGNED	PRESENT	010	3	5	7	3	5	7
BASE SUPPLY		107	57	62	12	51	5	0	53	31	3	6	1
AFSS		10	8	0	0	0	1	0	6	1	1		
PAR SECTION		10	10	0	0	0	1	1	8	2			3
TOTAL		127	102	62	12	51	7	9	67	41	4	9	1

POSITION	NAME AND GRADE	DATE ASSIGNED	TELEPHONE NR
AIR BASE GROUP D/MAT	W. L. Williams, Lt. Col, USAF	Aug 53	22269
BASE SUPPLY OFFICER	W. L. Williams, Lt. Col, USAF	Mar 57	4203
NOT & PROCEDURES OFF	W. L. Williams, Lt. Col, USAF	Jun 53	22269
PROP ACCOUNTING OFF	W. L. Williams, Capt, USAF	Sep 53	22267

SECTION XV - REMARKS (If additional space is required, continue on 8" x 10 1/2" paper and attach hereto.)

1. Base supply admin administration 2/5; base supply 137/127, commissary 30/30, clothing 5/5, clothing used store 5/5, calvege 4/4, unit supply 2/4, soda administration 3/3, laundry 2/3, machine 2/2, 2/3, liquid oxygen 11/15.

Auth by M.D. Assigned

	Military	Civilian	Military	Civilian
11	6	9	5	
17	10	20	10	
33	23	34	23	
10	3	9	3	
57	12	44	16	
12	0	12	0	

DATE	TYPED NAME AND GRADE OF BASE SUPPLY OFFICER OR NOT	SIGNATURE
25 May 58	W. L. Williams, Major, USAF	

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4- Base Historian

HEADQUARTERS
42D BOMBARDMENT WING (H) (SAC)
United States Air Force
Loring Air Force Base, Maine

12 December 1958

Management Digest
Analysis of Management Control Data
As of 30 November 1958
RCS: 1-SAC-T35 (8AF-1)
MCS Standings

SAC Top Quartile - (15 items)

Officers Manning in Required Specialties - Percent of Assigned	99%
Airmen Manning in Required Specialties - Direct Support, Percent of Required	93%
Retention, First Term Airmen	100%
Retention, Direct Support Airmen	100%
Total Reenlistment Rate	100%
Alert Reliability	100%
Percent Airborne Sorties Which are Additions to the Schedule	100%
Percent of Aircraft Operationally Ready and Flyable	100%
Training Accomplishments (Bomb) (Pre-rata Requirement)	97%
Air Refueling Effectiveness (Bomb)	82%
Combat Crew Inventory (Bomb)	96%
Training Accomplishments (Tanker) (Pre-rata Requirement)	95%
Squadron Reliability (Tanker)	100%
Combat Crew Inventory (Tanker)	88%
MCR Crew Flying Time (Pre-rata Requirement)(Tanker)	83%

SAC Second Quartile - (3 items)

Wing Reliability (Bomb)	97%
Air Refueling Effectiveness (Tanker)	82%
Air Refueling Efficiency (Tanker)	93%

SAC Third Quartile - (4 items)

*Airmen Manning in Required Specialties - Direct Support, Percent of Assigned	72%
*Airmen Manning in Required Specialties - Indirect Support, Percent of Assigned	86%
*Airmen Manning in Required Specialties - Indirect Support, Percent of Required	86%
Air Refueling Efficiency (Bomb)	80%

SAC Fourth Quartile - (3 items)

*Officers Manning in Required Specialties - Percent of Required	92%
*Flying Safety	40%
MCR Crew Flying Time (Pre-rata Requirement)(Bomb)	61%

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No. 444 Bomb Wg (B) (SAC), Subj: Analysis of Management Control Data,
of 10 November 1958, HCS: 1-SAC-T35 (8AF-1)

Unknown Standing - (6 items)

*OJT Effectiveness	73%
*Schedule Planning Accuracy	90%
*Schedule Effectiveness	70%
*Ground Safety	25%
*AWOL	50%
*Physical Fitness	12%

Not Scored - (5 items)

Cost Per Flying Hour (Due to non-receipt of AF-C100 SAC-1)
Reports on Time
USCM Effectiveness (Bomb)
Probation Status
USCM Effectiveness (Tanker)

SUMMARY

SAC Top Quartile	15 items
SAC Second Quartile	3 items
SAC Third Quartile	4 items
SAC Fourth Quartile	3 items
SAC Standings Unknown	6 items
Not Scored	5 items

* These are considered as low or weak areas and analysis is included.

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HEADQUARTERS
42D BOMBARDMENT WING (H) (SAC)
United States Air Force
Loring Air Force Base, Maine

ANALYSIS OF MANAGEMENT CONTROL DATA
SEP - NOV 1958
PART I

PERSONNEL

1. Officer Manning in Required Specialties.

a. Statistics:

<u>MONTH</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>	<u>MIRS</u>	<u>% OF REQUIRED</u>	<u>% OF ASSIGNED</u>
April	594	568	560	94.3	98.6
August	569	527	523	91.9	99.2
November	570	528	522	91.6	98.9

b. Officer not manned in required specialties as of 30 November 1958:

<u>DUTY TITLE</u>	<u>GRADE</u>	<u>NAME</u>	<u>ORGN</u>	<u>PAFSC</u>	<u>DAFSC</u>	<u>REASON</u>
SpecAsstWgComdr	Lt Col	Edenbo	Hq Wg	1235A	0061C	Pending PCS EDCSA 1 Dec 58
SpecAsstWg DM	Major	Southwick	Hq Wg	1416	0041	No UMD Vacancy
Asst OICPlanBr	Major	Fachetti	Hq Wg	1416	1416	No UMD Vacancy
AltFrceComdr	Major	Morgan	Hq Wg	1235C	1416	No UMD Vacancy
Wg Exec Off	Major	Thomas	Hq Wg	1416	1416	No UMD Vacancy
FtLineBombNav	Capt	Dennis	AEE	1525A	3231B	No UMD Vacancy

c. The following 48 positions are not manned. This number of vacancies is causing the wing to be unsatisfactory in Officers MIRS as percent of Required. The primary reason these shortages exist is the UMD is based on a 1.6:1 crew to aircraft ratio while the wing is operating on a 1.1:1 ratio.

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No. 441 Bomb Wg (B) (SAC), Subj: Analysis of Management Control Data,
of 30 November 1958, RCS: 1-SAC-T35 (8AF-1)

Unknown Standing - (6 items)

*WPT Effectiveness	73%
*Schedule Planning Accuracy	90%
*Schedule Effectiveness	70%
*Ground Safety	25%
*AWOL	50%
*Physical Fitness	12%

Not Scored - (5 items)

Cost Per Flying Hour (Due to non-receipt of AF-C100 SAC-1)
Reports on Time
USCM Effectiveness (Bomb)
Probation Status
USCM Effectiveness (Tanker)

SUMMARY

SAC Top Quartile	15 items
SAC Second quartile	3 items
SAC Third quartile	4 items
SAC Fourth Quartile	3 items
SAC Standings Unknown	6 items
Not Scored	5 items

* These are considered as low or weak areas and analysis is included.

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<u>AFSC</u>	<u>GRADE</u>	<u>NUMBER</u>
1235C	Lt Col	2
1235C	Maj	5
1235C	Capt	13
1424	Capt	1
1525B	Lt Col	2
1525B	Maj	6
1525B	Capt	12
1534	Maj	1
1534	Capt	2
4334	Maj	1
4355	Capt	1
6416	Maj	1
9416	Lt Col	1

2. Airmen Manning in Required Specialties.

a. Direct Support.

<u>MONTH</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>	<u>MIRS</u>	<u>% OF REQUIRED</u>	<u>% OF ASSIGNED</u>
April	1876	1983	1738	92.6	87.6
August	1830	1873	1717	93.8	91.7
November	1892	1905	1761	93.1	92.4

SUMMARY: 144 personnel in direct support skills are not MIRS. Manning and reasons for personnel not being MIRS are indicated below:

<u>FIELD</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>	<u>MIRS</u>	<u>NOT MIRS</u>	<u>REASON</u>
322KOB	0	1	0	1	Unauthorized
323KOC	0	1	0	1	Unauthorized
301KOB	23	24	23	1	Overage, 1 FCS Dec.
301KLA	17	24	17	7	7 Overage
301KIC	10	11	10	1	1 Overage
301K3B	30	32	30	2	2 Overage. 2DGS Dec 4 Rsgmt Dec.
32170D	3	6	3	3	3 Overage.
21KOE	62	75	62	13	13 Overage. 4DGS Dec
323X1	74	67	49	18	18 Low Skill.
421X1	1	2	1	1	1 Overage
421X2	73	81	73	8	8 Overage. 10 Rsgmt Dec.
422X1	29	26	24	2	2 Low Skill.
423XO	88	103	88	15	15 Overage. 3 DGS Dec. 17 Rsgmt Dec.
431X1A	0	3	0	3	3 Unauthorized.

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<u>FIELD</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>	<u>MIRS</u>	<u>NOT MIRS</u>	<u>REASON</u>
431X0C	0	1	0	1	1 Unauthorized.
431X3	31	28	25	3	3 Low Skill.
431X5	48	27	26	1	1 Low Skill.
432X0	211	266	211	55	55 Overage. 10 DGS Dec. 47 Rsgmt Dec.
46210A	39	48	41	7	7 Overage. 12 Rsgmt Dec.
534X0	93	94	93	1	1 Overage. 10 Rsgmt Dec.
RECAPITULATION:		UNAUTHORIZED	6		
		OVERAGE	114		
		LOW SKILL LEVEL	24		
		TOTAL	144		

b. Indirect Support.

<u>MONTH</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>	<u>MIRS</u>	<u>% OF REQUIRED</u>	<u>% OF ASSIGNED</u>
April	547	592	493	90.1	83.3
August	445	463	401	90.1	86.6
November	407	405	348	85.5	85.9

SUMMARY: Thirteen airmen are low skill level, thirty-three are overages and eleven are unauthorized for a total of 57 airmen in indirect support skills that are not MIRS.

3. OJT Effectiveness.

a. This item has improved this period from 63% of score in October to 73% of score in November. All test results in October and November were passing. However, due to the small quantity of personnel tested our overall test passing rates have not progressed to a desirable level.

b. To increase our test passing rate the following is being accomplished:

- (1) Continued emphasis is being placed on conducting refresher courses for eligibles just prior to testing.
- (2) An increased number of personnel were tested in November (120) and it is estimated that the test passing rate will be sufficient to bring both our test passing rate and the grade rate to the desired level.
- (3) Maximum effort will be expended to process and upgrade eligible personnel as soon as the November test results are known.

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- (4) Ricker College courses, ECI Career Development courses, and USAFI courses now in progress are expected to aid considerably in OJT training and test passing rates.

OPERATIONS MATERIEL (No Information Required)

MATERIEL

1. Schedule Planning Accuracy - This item earned 90 percent of score overall. B-52's earned 100 percent of score while KC-135's earned 70 percent. Our score was improved by the fact that the bombers under flew slightly which compensated to some extent the tankers over flying. Our scheduling of nine tanker sorties was the primary reason for loss of score. These sorties were test, ferry and weather return flights that were not foreseen when our operations requirement was developed. It is still possible to earn 100 percent of score for the period if our difference from 100 percent of sorties planned to be airborne which were airborne is less than 1.6 for December. This area is being closely monitored and it is expected that maximum score will be earned.

2. Schedule Effectiveness - This item is earning 70 percent of score and is not expected to progress. Cumulative B-52 schedule effectiveness of 91.7 percent is above Eighth Air Force average for October, while KC-135 effectiveness of 92.2 percent is slightly below average. There has been an overall improvement for bombers with an effectiveness of 95.3 percent in November, tankers during the same month fell to 90.2 percent. The primary reasons for loss of score have been maintenance aborts and cancellations.

D GENERAL

1. Flying Safety - This item earned only 40 percent of score due to two major accidents and is unsatisfactory. Findings and recommendations are contained in the appropriate reports of investigation. With no further accidents we can progress to 60 percent in December.

2. Ground Safety - Overall this item earned 25% of score and is unsatisfactory. The Private Vehicle accident rate earned 0 points due to 3 accidents reported in November. The Ground Safety Index earned 25% of score. The primary reason for loss of score was six injuries reported in November, four of which were due to Private Vehicle accidents which penalized us in two ways. The other two injuries were due to falls. Ground Safety has become a Special Subject for Base and Wing Staff meetings, Wing Commander's call and Squadron Commander's call. Leaflets are being published and distribution to all personnel emphasizing the necessity for increased alertness and careful driving now and throughout the Christmas and New Year's holidays.

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AWOL - This item earned 50% of score due to 7 AWOLs in September and October. Although this rate is unsatisfactory, there has been a steady improvement and the AWOL rate is now the best it has ever been. Positive command action, strict punitive action, and quick release of airmen under provisions of AFR 39-16 and 39-17 attributed greatly to this improvement. There were no AWOLs in November and providing no more occur, we can progress to 60% of score. An NCO Advisory Council is being established within each Squadron to consider problems of Management, Discipline, Working conditions, Morale and Utilization of facilities. Problems which cannot be resolved at this level will be considered at subsequent monthly meeting with the Base Commander, Wing Commander or Division Commander as required.

4. Physical Fitness - This item is earning 12% of score and is considered unsatisfactory. Loss of score can be attributed to the following:

- a. A slow start in September due to late receipt of instructions.
- b. Limited availability of maintenance personnel to be tested because of operations Headstart which greatly increased our maintenance and flying requirements.

Every effort is being made to improve in this area. Responsibility for testing has been placed in the Squadrons where a more firm control on the program can be maintained. Reports on Progress of the program are required at each wing staff meeting. Squadron Commanders have been requested to insure 100 percent testing of required personnel by 27 December 1958.

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL
	Sep-Nov 58	1	6	1-SAC-T35 (BAF-1)
ORGANIZATION Headquarters, 42d Bombardment Wing (B) (SAC) Loring Air Force Base, Maine		CURRENT PERIOD (Enter months that apply) SEPTEMBER - NOVEMBER 1958		
ITEM				AVERAGE OR TOTAL
OPERATIONS (Bomb) <u>PART II</u>				
1. Training Accomplishments, Percent Score				97%
a. Average Number CR Crews Assigned		Phase V ECM	All Other	
(1) Average Number Standardization, Instructor, lead and Select Crews		0	34.6	
(2) Average Number Other CR Crews		0	15.5	
b. Radar RBS		Reqd	Acmp	Acmp
(1) Synchronous Radar (Direct)		100	68	68%
(2) Synchronous Radar (Offset IIIA Targets)		100	87	87%
(3) Fixed Angle Radar		51	64	100%
(4) Combat Runs		200	296	100%
(5) Synchronous Radar (Direct or Offset) Nav		100	78	78%
c. Visual Releases		Requirement waiver this period IAW BAF Msg DOT3 66836		
d. Radar Camera Attack Nav		31	57	100%
e. Nav-Bomb Missions				
(1) GPI Nav-Bomb runs		100	100	100%
f. Navigation				
(1) Night Celestial		51	72	100%
(2) Day Celestial Grid		51	120	100%
(3) Night Celestial Grid		100	170	100%
(4) Radar Grid		151	277	100%
(5) Pressure Pattern		16	35	100%
g. Rendezvous (Day or Night)		16	93	100%
h. Cell Missions		31	41	100%
i. ECM				Acmp
(1) GCI Site Runs		401	801	100%
(2) Bomber Interceptor Runs		47	157	100%
(3) Single Unit Dispensing (SUD)		51	54	100%
(4) AN/APS-54 Lock On		501	644	100%

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL
	Sep-Nov 58	2	6	1-SAC-T35 (BAF-1)
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine		CURRENT PERIOD (Enter months that apply)		AVERAGE OR TOTAL % ACMP
ITEM	Reqd	ACmp	ACmp	% ACMP
(5) Radar Simulator Runs	351	441		100%
(6) Signal Intercept Analysis (VHF)	251	340	100%	
(7) Signal Intercept Analysis (UHF)	752	840	100%	
(8) Signal Intercept Analysis "L"	501	610	100%	
(9) Signal Intercept Analysis "S"	1503	1692	100%	
(10) Signal Intercept Analysis "X"	251	325	100%	
(a) Signal Intercept Analysis (AVG)				100%
j. Air Refueling				
(1) Optional Air Refueling (Day/Night)	51	315		100%
(2) Dry Contacts	47	182		100%
k. Gunnery Missions	51	53		100%
l. Fighter Attacks	16	43		100%
m. Pilot Proficiency Missions	100	76		76%
n. Additional Pilot Proficiency Items				
(1) Take-Offs & Landings (Pilot)	124	249	100%	
(2) Take-Offs & Landings (CoPilot)	62	82	100%	
(3) ILS or GCA's (Pilot)	62	115	100%	
(4) ILS or GCA's (CoPilot)	31	60	100%	
(5) PPI Approach (Pilot)	31	37	100%	
(6) PPI Approach (CoPilot)	16	19	100%	
(7) Gyro-Out Approach (Pilot)	31	37	100%	
(8) Gyro-Out Approach (CoPilot)	16	21	100%	
(a) Additional Pilot Proficiency Items (Average)				100%
o. Airborne Radar Directed Approaches	47	66		100%
p. Emergency Procedure Drills	47	114		100%
q. Combar Reports	16	100		100%
		Attempts	Successful	% Score
2. Wing Reliability, Percent Score				77%
a. Radar Rds			Acceptable	

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL
	sep-nov 58	3		1-000-105 (B&F-1)
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine				
ITEM			CURRENT PERIOD (Enter months that apply)	AVERAGE OR TOTAL
			Attempts	Acceptable or Successful Score
(1) Primary Operator		298		276 93%
(2) Secondary Operator		78		70 90%
b. Breakaway		296		296 100%
c. GPI Nav/Bomb Runs		102		100 98%
d. Navigation				
(1) Night Celestial		72		72 100%
(2) Day Celestial Grid		120		120 100%
(3) Night Celestial Grid		170		170 100%
e. Rendezvous		281		280 100%
f. Gunnery		56		53 95%
3. Air Refueling				
a. Effectiveness, Percent Score				82%
b. Efficiency, Percent Score				83%
c. Number of Effective Refuelings				321
d. Number of Refuelings Required by Air Force				390
e. Number of Refuelings Required by the Unit				390
f. Number of Tanker Aborts & Cancellations				23
g. Number of Aborts or Cancellations due to Weather at Home Station				0
h. Number of Aborts or Cancellations due to Weather in the Refueling Area				4
i. Number of Cancellations due to Higher Headquarters				0
4. USCM Effectiveness (No Information Required)				100%
5. Combat Ready Crew Inventory, Percent Score				96%
a. Units with Programmed Crew Manning Below 1.6:1 Ratio				
(1) Number Combat Ready Crews Assigned				50
(2) Number Combat Ready Crews Programmed				52

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL
	Sep-Nov 58	4	6	1-DAC-735 (8AF-1)
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL
ITEM				
6. Non-Combat Ready Crew Flying Time, % Score				61%
a. Average Number Non-Combat Ready Crew Available			2.4	
	Standard	Actual		
b. Flying Time	288	177		
7. Probation Status (No Information Required)				NS
E. OPERATIONS (Tankers)				
1. Training Accomplishments, Percent Score				75%
	Std & Inst		All Other	
a. Average Number Combat Ready Crews Asgd	2.9		13.7	
b. Navigation	reqd	Acmp	% Acmp	
(1) Night Celestial	23	22	96%	
(2) Day Celestial Grid	23	27	100%	
(3) Night Celestial Grid	23	18	78%	
(4) Radar Grid	23	27	100%	
(5) Pressure Pattern	20	18	90%	
c. Rendezvous (Electronic)				
(1) Optional (Day or Night)	135	267	100%	
d. Cell Missions	39	32	82%	
e. Air Refueling				
(1) Night Air Refueling (Wet)	68	176	100%	
(2) Optional Air Refuelings (Day or Night Wet)	59	304	100%	
(3) Radio Silence	59	137	100%	
f. Pilot Proficiency Mission	45	31	69%	
g. Additional Pilot Proficiency Items			Acmp	
(1) Take-Offs and Landings (Pilot)	118	814	100%	
(2) Take-Offs and Landings (CoPilot)	79	342	100%	
(3) ILS or GCA's (Pilot)	59	299	100%	
(4) ILS or GCA's (CoPilot)	39	182	100%	
(5) PPI Approach (Pilot)	20	42	100%	

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NO	NR OF PAGES	REPORTS CONTROL SYMBOL
	Sep-Nov 58	5	6	1-SAC-T35 (8AF 1)
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL
(6) PPI Approach (CoPilot)	20		31	100%
(7) Gyro-out Approach (Pilot)	20		38	100%
(8) Gyro-Out Approach (CoPilot)	20		28	100%
(a) Additional Pilot Proficiency Items (Average)				100%
h. Airborne Radar-Directed Approaches	59		89	100%
i. Aircraft Loading & Briefings	20		27	100%
j. Maximum Load Precomputations	118		116	98%
k. Emergency Procedure Drill	59		296	100%
l. Combar Reports	20		190	100%
2. Squadron Reliability, Percent Score				100%
a. Navigation				
(1) Night Celestial	22		22	100%
(2) Day Celestial Grid	27		27	100%
(3) Night Celestial Grid	18		18	100%
b. Rendezvous	268		267	100%
3. Air Refueling				
a. Effectiveness, Percent Score				82%
b. Efficiency, Percent Score				93%
c. Number of Effective Refuelings				321
d. Number of Refuelings by Air Force				390
e. Number of Refuelings Required by Unit				391
f. Number of Receiver Aborts & Cancellations				41
g. Number of Aborts or Cancellations Due to Weather at Home Base				1
h. Number of Aborts or Cancellations Due to Weather in refueling Area				4
i. Number of Cancellations Due to Higher Headquarters				1
4. Overall effectiveness (No Information required)				85

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MANAGEMENT CONTROL DATA	PERIOD COVERED Sep-Nov 58	PAGE NO	NO OF PAGES		REPORTS CONTROL SYMBOL
		1	3	1-SAC-T35 (BAP-1)	
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter month and year)				AVERAGE OR TOTAL
	SEP	OCT	NOV		
ITEM					
A. PERSONNEL PART I (SUMMARY)					
1. Manning in Required Specialties					
a. Officers					
(1) Percent of Required		89%	90%	92%	
(2) Percent of Assigned		98%	98%	99%	
b. Airmen					
(1) Direct Support					
(a) Percent of Required		93%	92%	93%	
(b) Percent of Assigned		91%	93%	92%	
(2) Indirect Support					
(a) Percent of Required		88%	87%	86%	
(b) Percent of Assigned		87%	87%	86%	
2. OJT Effectiveness, Overall		59%	100%	82%	73%
3. Retention					
a. First Term Airmen		100%	100%	100%	100%
b. Direct Support Airmen		100%	100%	100%	100%
c. Total Reenlistment Rate		100%	100%	100%	100%
PERSONNEL TOTAL		PTS POSS 505		PTS EARNED 448.7	% SCORE 88.9%
OPERATIONS-MATERIEL					
1. Alert Reliability		100%	100%	100%	100%
OPERATIONS-MATERIEL TOTAL		PTS POSS 400		PTS EARNED 400	% SCORE 100%
C. MATERIEL					
1. Schedule Planning Accuracy		NS	NS	90%	90%
2. Percent Airborne Sorties Which are Addition to the Schedules		95%	100%	100%	100%
3. Schedule Effectiveness		60%	70%	70%	70%
4. Percent of Aircraft Operationally Ready and Flyable		97%	100%	100%	100%
MATERIEL TOTAL		PTS POSS 350		PTS EARNED 310	% SCORE 88.6%
D. GENERAL					
1. Wing Cost Per Flying Hour		75%	81%		

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NO	NR OF PAGES	REPORTS CONTROL SYMBOL
	Sep-Nov 58	2	3	1-SAC-T35 (BAF-1)
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL
	S&P	OCT	NOV	
ITEM				
2. Safety				
a. Flying	5%	100%	30%	40%
b. Ground	50%	90%	0%	25%
3. Reports on Time (No Information Required)	NS	NS	NS	NS
4. AWOL Rate	30%	40%	100%	50%
5. Physical Fitness Program				
a. Tests Administered	0%	0%	10%	10%
b. Tests Passed	0%	0%	20%	20%
c. Within Weight Limits	0%	0%	0%	0%
	PIS POSS		PIS EARNED	% SCORE
GENERAL TOTAL	255			
E. OPERATIONS (Bomb)				
1. Training Accomplishments	48%	79%	97%	
2. Wing Reliability	97%	97%	97%	
a. Radar EBS				
(1) Primary Operator	94%	95%	93%	
(2) Secondary Operator	88%	89%	90%	
b. Breakaway	100%	100%	100%	
c. GPI Nav/Bomb Runs	98%	96%	98%	
d. Navigation				
(a) Night Celestial	100%	100%	100%	
(b) Day Celestial Grid	100%	100%	100%	
(c) Night Celestial Grid	100%	100%	100%	
e. Rendezvous	100%	100%	100%	
f. Gunnery	95%	93%	95%	
3. Air Refueling				
a. Effectiveness	69%	77%	82%	
b. Efficiency	81%	85%	88%	
4. USCM Effectiveness	NS	NS	NS	
5. Combat Ready Crew Inventory	96%	96%	96%	
6. MCR Crew Flying Time	11%	50%	61%	
7. Probation Status	NS	NS	NS	

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MANAGEMENT CONTROL DATA		PERIOD COVERED	PAGE NO	NR OF PAGES	REPORTS CONTROL SYMBOL
		Sep-Nov 58	3	3	1-SAC-135 (BAF-1)
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL	
	SEP	OCT	NOV		
SECRET					
B. OPERATIONS (Tanker)					
Training Accomplishments					
2. Squadron Reliability			52%	80%	95%
a. Navigation					
(1) Night Celestial					
(2) Day Celestial Grid					
(3) Night Celestial Grid					
b. Rendezvous					
3. Air Refueling					
a. Effectiveness					
b. Efficiency					
4. USCM Effectiveness					
5. Combat Ready Crew Inventory					
6. MCR Crew Flying Time					
			PTS POSS	PTS ERND	% SCORE
OPERATIONS TOTAL			1120	1021.4	91.2%
GRAND TOTAL			2630		
SECRET					

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NO.	NO. OF PAGES	REPORTS CONTROL SYMBOL	
	Sep-Nov 58	1	7	1-SAC-135 (BAF-1)	
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL	
ITEM	SEP	OCT	NOV		
A. PERSONNEL <u>PART I</u>					
Manning in Required Specialties					
a. Officers MIRS					
(1) % of Required, Percent Score			92%		
(2) % of Assigned, Percent Score			99%		
(3) Number Required			570		
(4) Number Assigned			528		
(5) Number IRS			522		
b. Airmen MIRS, Direct Support Skills					
(1) % of Required, Percent Score			93%		
(2) % of Assigned, Percent Score			92%		
(3) Number Required			1892		
(4) Number Assigned			1905		
(5) Number IRS			1761		
c. Airmen MIRS, Indirect Support Skills					
(1) % of Required, Percent Score			86%		
(2) % of Assigned, Percent Score			86%		
(3) Number Required			407		
(4) Number Assigned			405		
(5) Number IRS			348		
2. OJT Effectiveness, Percent Score				75%	
a. Number on OJT vs Number Eligible, % Sc.				7%	
(1) Number on OJT	393	360	404	1157	
(2) Number Eligible	393	360	404	1157	
(3) Percent on OJT				100%	
b. Number Passing Test vs Number Tested, Percent Score				39%	
(1) AFJAT - 3 Level, Percent Score				11%	
(a) Number Passing Test	3	3	10	16	
(b) Number Tested	4	3	10	17	
(c) Percent Passing Test				74%	

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL
	Sep-Nov 58	2	7	1-SAC-135 (8AF-1)
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL
	SEP	OCT	NOV	
ITEM				
(2) APT - 5 level, Percent Score				16%
(a) Number Passing Test	75	8	11	94
(b) Number Tested	88	8	11	107
(c) Percent Passing Test				88%
(3) APT - 7 Level, Percent Score				12%
(a) Number Passing Test	43	0	5	48
(b) Number Tested	62	0	5	67
(c) Percent Passing Test				72%
c. Number Upgraded vs Number on OJT, % Sc.				27%
(1) Number Upgraded	64	67	34	165
(2) Number on OJT	554	512	471	1537
(3) Percent Upgraded				11%
3. Retention				
a. First Term Airmen, Percent Score				100%
(1) Number Eligible	53	58	49	160
(2) Number Reenlisting	32	42	30	104
(3) Percent Reenlisting				65%
b. Direct Support Airmen, Percent Score				100%
(1) Number Eligible	60	72	68	200
(2) Number Reenlisting	40	57	49	146
(3) Percent Reenlisting				73%
c. Total Reenlistment Rate, Percent Score				100%
(1) Number Eligible	70	87	74	231
(2) Number Reenlisting	48	69	54	171
(3) Percent Reenlisting				74%
B. OPERATIONS-MATERIAL				
1. Alert Reliability, Percent Score				100%
a. Rqd Acft Alert Hrs (B-52)	3135	0	0	3135
b. Rqd Acft Alert Hrs (B-47)	2880	2976	2880	8736
c. Rqd Acft Alert Hrs (KC-135)	2160	2232	2160	6552
d. Rqd Acft Alert Hrs (Total)				12423

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL	
	Sep-Nov 58	3	7	1-SAC-T35 (BAP-1)	
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine		CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL
ITEM	SEP	OCT	NOV		
e. Uncocked Alert Hrs (B-52)	46	0	0	46	
f. Uncocked Alert Hrs (B-47)	42	34	70	146	
g. Uncocked Alert Hrs (KC-135)	22	13	18	53	
h. Uncocked Alert Hrs (Total)				245	
i. % Alert Reliability				99%	
C. MATERIEL (Aircraft Maintenance)					
1. Scheduling Data					
a. Sorties Required Bomb	192	203	218	613	
Sorties Required Tanker	160	187	190	537	
Sorties Required Total	352	390	408	1150	
b. Sorties Scheduled Bomb	170	208	214	592	
Sorties Scheduled Tanker	137	212	199	548	
Sorties Scheduled Total	307	420	413	1140	
c. Sorties Airborne Bomb	152	192	204	548	
Sorties Airborne Tanker	127	189	176	492	
Sorties Airborne Total	279	381	380	1040	
d. Sorties Airborne as Scheduled Bomb	148	191	204	543	
Sorties Airborne as Scheduled Tanker	120	185	171	476	
Sorties Airborne as Scheduled Total	268	376	375	1019	
e. Scheduled Alert Bomb	0	0	0	0	
Scheduled Alert Tanker	9	9	4	22	
Scheduled Alert Total	9	9	4	22	
f. Weather Cancellations Bomb	0	0	0	0	
Weather Cancellations Tanker	1	2	5	8	
Weather Cancellations Total	1	2	5	8	

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MANAGEMENT CONTROL DATA	PERIOD COVERED Sep-Nov 58	PAGE NR 4	NR OF PAGES 7	REPORTS CONTROL SYMBOL	
				1-SAC-I35 (8AF-1)	
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)				AVERAGE OR TOTAL
	SEP	OCT	NOV		
ITEM					
2. Schedule Planning Accuracy, Total Aircraft					
% Score	NS	NS	90%		90%
a. Successful Schedule Rate, Total Aircraft			.918		.918
b. Effective Sortie Requirement Total Acft			375		375
c. % of Sorties Planned to be Airborne					
Which were Airborne			102.4		102.4
3. % of Airborne Sorties Which are Additions					
To the Schedule, % Score Total Aircraft			100%		100%
a. Sorties Which are Additions to Schedule					
(1) Percent Additions Bomb			0%		1%
(2) Percent Score Bomb			100%		100%
(3) Percent Additions Tanker			3%		3%
(4) Percent Score Tanker			100%		100%
4. Schedule Effectiveness Rate, % Score					70%
a. Schedule Effectiveness Rate					92
5. % Aircraft Operationally Ready & Flyable					
% Score					100%
a. B-52, Percent Score					100%
(1) Hours Possessed (Bomb)	31619	31820	32548		95987
(2) Hours Operationally Ready (Bomb)	27195	27303	28624		83122
(3) Hrs Flyable but Not Opnly Ready (Bomb)					
(4) Hrs Opnly Ready / 1/2 Hrs Flyable but Not Ready (Bomb)	27195	27303	28624		83122
(5) % of Aircraft Opnly Ready & Flyable					87%
b. KC-135, % Score					100%
(1) Hrs Possessed (Tanker)	14271	13678	13400		41349
(2) Hrs Opnly Rdy (Tanker)	12761	12592	12280		37633
(3) Hrs Flyable but Not Opnly Rdy Tanker	0	0	0		0
(4) Hrs Opnly Ready / 1/2 Hrs Flyable out Not Ready (KC-135)	12761	12592	12280		37633

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MANAGEMENT CONTROL DATA	PERIOD COVERED Sep-Nov 58	PAGE NR 5	NR OF PAGES 7	REPORTS CONTROL SYMBOL 1-SAC-T35 (BAF-1)	
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL	
	SEP	OCT	NOV		
ITEM					91%
(5) % of Acft Opnly ready and Flyable					
GENERAL ITEMS					
1. Wing Cost Per Flying Hour, Percent Score					
a. Tactical Flying Hours (B-52)	1833	2848			
(1) Tactical Mission Avn POL Cost					
(a) Avn POL Cost	470531	913717			
(b) Actual Cost Per Flying Hour	256.70	320.79			
(c) Standard Cost Per Flying Hour	377.00	377.00			
(d) % Score	100%	100%			
(e) Points Earned	35	35			
(2) Other Costs (Excluding Personnel Cost)					
(a) Total Other Costs	289392	274659			
(b) Actual Cost Per Flying Hour	157.88	96.43			
(c) Standard Cost Per Flying Hour	75.00	75.00			
(d) % Score	47%	78%			
(e) Points Earned	16.45	27.3			
b. Air Refueling Flying Hours (KC-135)	646:45	734:35			
(1) Air Refueling POL Cost					
(a) Tanker POL Cost	222596	74461			
(b) Actual Cost Per Flying Hour	344.18	101.37			
(c) Standard Cost Per Flying Hour	236.00	236.00			
(d) Percent Score	69%	100%			
(e) Points Earned	10.35	15			
(2) Other Costs (Excluding Personnel Cost)					
(a) Total Other Costs	5058	23840			
(b) Actual Cost Per Flying Hour	7.82	32.44			
(c) Standard Cost Per Flying Hour	7.00	7.00			
(d) Percent Score	88%	22%			
(e) Points Earned	13.2	3.3			

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MANAGEMENT CONTROL DATA	PERIOD COVERED Sep-Nov 58	PAGE NR 6	NR OF PAGES 7	REPORTS CONTROL SYMBOL			
				1-SAC-135 (8AF-1)			
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine		CURRENT PERIOD (Enter months that apply)				AVERAGE OR TOTAL	
ITEM		SEP	OCT	NOV			
c. Total Points Earned (Combined)		75	81				
d. Total Points Possible		100	100				
e. Percent Maximum Score (Combined)		75	81%				
2. Safety							
a. Flying, Percent Score						40%	
(1) Number of Accidents		1	0	1		2	
(2) Flying Hours		2479:45	3582:55	3548:35		9611:15	
(3) Rate Per 100,000 Hours Flown						21	
b. Ground, Percent Score						25%	
(1) Ground Safety Index, % Score						25%	
(a) Ground Safety Index						3.88	
(b) Military Disabling Injury Rate Per 100,000 Man-days (On & Off Duty) Exposure						3.88	
1 No Military Disabling Injuries		3	1	6		10	
2 No Man Days (On & Off Duty) Exposure		65410	87389	84720		257519	
(c) Air Force Motor Vehicle Accident Rate Per 100,000 Miles Driven						0	
1 No of Accidents		0	0	0		0	
2 No of Miles Driven		51316	49317	51067		151700	
(d) Civilian Injury Rate Per 1,000,000 Payroll Man-hours Exposure						0	
1 No Civilian Disabling Injuries		0	0	0		0	
2 No Payroll Man-hours Exposure		2174	2447	2128		6749	
(2) Private Motor Vehicle Accident Rate % Score						0%	
(a) Private Motor Vehicle Accident Rate Per 100,000 Man-days exp.						1.16	

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MANAGEMENT CONTROL DATA	PERIOD COVERED Sep-Nov 1958	PAGE NO. 1	NO. OF PAGES 1	REPORTS CONTROL SYMBOL	
				1-SAC-106 (SAP-1)	
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter month the data apply)			AVERAGE OR TOTAL	
	Sep	Oct	Nov		
<u>SUPPLEMENTARY REPORT</u>					
<u>PART I SUMMARY</u>					
GENERAL					
1. Wing Cost Per Flying Hour	75%	81%	100%	88%	
	<small>PER PAGE</small>		<small>PER BRND</small>		
GENERAL TOTAL	255		135.3	53.1%	
GRAND TOTAL	2630		2315.4	88%	

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MANAGEMENT CONTROL DATA	PERIOD COVERED Sep-Nov 1958	PAGE NO 1	NO OF PAGES 2	REPORTS CONTROL SYMBOL	
				3-3A-135 (SAF-1)	
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL	
	Sep	Oct	Nov		
ITEM					
SUPPLEMENTARY REPORT					
D. GENERAL					
Wing Cost Per Flying Hour, Percent Score	75%	81%	100%	88%	
a. Tactical Flying Hours (B-52)	1833	2848	2913	7594	
(1) Tactical Mission POL Cost					
(a) Tactical POL Cost	470531	913717	810680	2194928	
(b) Actual Cost Per Flying Hour	257	321	278	289	
(c) Standard Cost Per Flying Hour	377	377	377	377	
(d) Percent Score	100%	100%	100%	100%	
(e) Points Earned	35	35	35	35	
(2) Other Costs (Excluding Personnel Cost)					
(a) Total Other Cost	289392	274659	167122	731173	
(b) Actual Cost Per Flying Hour	158	96	57	96	
(c) Standard Cost Per Flying Hour	75	75	75	75	
(d) Percent Score	47%	78%	100%	78%	
(e) Points Earned	16.45	27.3	35	27.3	
b. Air Refueling Flying Hours (KC-135)	647	735	635	2017	
(1) Air Refueling POL Cost					
(a) Tanker POL Cost	222596	74461	110199	407256	
(b) Actual Cost Per Flying Hour	344	101	174	202	
(c) Standard Cost Per Flying Hour	236	236	236	236	
(d) Percent Score	69%	100%	100%	100%	
(e) Points Earned	10.35	15	15	15	
(2) Other Costs (Excluding Personnel Cost)					
(a) Total Other Costs	5058	23840	(8267)	20631	
(b) Actual Cost Per Flying Hour	8	32	0	10	
(c) Standard Cost Per Flying Hr	7	7	7	7	
(d) Percent Score	88%	27%	100%	70%	

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NO.	NO OF PAGES	REPORTS COVERED FY/EE		AVERAGE OR TOTAL
				Sep	Oct	
	Sep-Nov 1958	2	2	1-SAC-T35 (SAF-1)		
ORGANIZATION Headquarters, 42d Bombardment Wing (H) (SAC) Loring Air Force Base, Maine		CURRENT PERIOD (Enter month that applies)				
ITEM		Sep	Oct	Nov		
(e) Points Earned		13.2	3.3	15		10.5
c. Total Points Earned (Combined)		75	81	100		87.8
d. Total Points Possible		100	100	100		100
e. Percent Maximum Score (Combined)		75%	81%	100%		88%

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MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL	
				1	10
ORGANIZATION Headquarters, 42d Air Base Group (SAC) Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)				AVERAGE OR TOTAL
	SEP	OCT	NOV	DEC	
ITEM					
PERSONNEL					
1. Manning in Rqd Specialties					
a. Officer MIRS					
(1) % of Rqd (% Score)			86		86
(2) % of Asgd (% Score)			86		86
(3) Number Required			131		131
(4) Number Assigned			131		131
(5) Number IRS			113		113
b. Airman MIRS					
(1) % of Rqd (% Score)			86		86
(2) % of Asgd (% Score)			90		90
(3) Number Required			2039		2039
(4) Number Assigned			1948		1948
(5) Number IRS			1756		1756
2. OJT Effectiveness, % Score					
a. Nr on OJT vs Nr Eligible, % Score					
(1) Nr on OJT		453	449		902
(2) Nr Eligible		453	449		902
(3) % on OJT					100
b. Nr Passing Tests vs Nr Tested, % Score					
(1) AFJKT, % Score					10
(a) Nr Passing Tests			8	6	14
(b) Nr Tested			9	6	15
(c) % Passing Tests					93
(2) 5-Level APT, % Score					16
(a) Nr Passing Tests			31	33	64
(b) Nr Tested			38	35	73
(c) % Passing Tests					88
(3) 7-Level APT, % Score					0
(a) Nr Passing Tests			0	0	0
(b) Nr Tested			0	1	1

MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL		AVERAGE OR TOTAL
				CURRENT PERIOD (Enter months that apply)		
ORGANIZATION		SEP	OCT	NOV	DEC	
Headquarters, 42d A1- Base Group (SAC)	Oct - Nov 58	2	10	2-SAC-T35 (2AF-1)		
Woring Air Force Base, Maine						
ITEM						
(c) % Passing Tests						0
c. Nr Upgraded vs Nr on QJT, % Score						18
(1) Nr Upgraded			35	40		75
(2) Nr on QJT			455	471		926
(3) % Upgraded						8
3. Retention						
a. First-Term airmen, % score						90
b. (1) Nr Eligible			31	42		73
(2) Nr Reenlisting			21	14		35
(3) % Reenlisting						48
b. Total Reenlistments, % score						80
(1) Nr Eligible			45	51		96
(2) Nr Reenlisting			34	23		57
(3) % Reenlisting						59
4. Officer & NCO Messes						90
a. Officer Mess. % Score						9
(1) Financial Efficiency Index			9	9		9
(2) % of Gross Profit to Sales						
(a) Food						
1. Points				0	0	
2. Percentage				27	34	
(b) Bar						
1. Points				1	1	
2. Percentage				57	60	
(3) Net Profit to Surplus						
(a) Points				4	4	
(b) Percentage				6	9	
(4) Current Ratio						
(a) Points				1	1	
(b) Ratio				4:1	4:1	
(c) Acid Test Ratio						

MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL
	Oct - Nov 58	3	10	2-SAC-735 (BAF-1)
ORGANIZATION Headquarters, 42d Air Base Group Loring Air Force Base, Maine	CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL
ITEM	SEP	OCT	NOV	DEC
(a) Points		1	1	
(b) Ratio		3:1	3:1	
(6) Sales per Member				
(a) Points		2	2	
(b) Average Sales		38.23	43.39	
b. NCG Mess. % Score		100	100	100
(1) Financial Efficiency		10	10	10
(2) % of Gross Profit to Sales				
(a) Food				
1. Points		1	1	
2. Percentage		45	43	
(b) Bar				
1. Points		1	1	
2. Percentage		49	48	
(3) Net Profit to Surplus				
(a) Points		4	4	
(b) Percentage		10	11	
(4) Current Ratio				
(a) Points		1	1	
(b) Ratio		2:1	2:1	
(5) Acid Test Ratio				
(a) Points		1	1	
(b) Ratio		2:1	2:1	
(6) Sales per Member				
(a) Points		2	2	
(b) Average Sales		30.81	33.57	
B. MATERIAL				
1. AOPP. % Score				100
a. Number AOPP		0	0	0
b. Number of Inspected Acft		1407	1233	2640
c. % AOPP				0

MANAGEMENT CONTROL DATA		PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL
		Oct - Nov 58	A	10	2-SAC-735 (2-7-1)
ORGANIZATION		CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL
Headquarters, 472 Air Base Group (SAC)		SEP	OCT	NOV	DEC
Living Air Force Base, Maine					
ITEM					
2. ANFE. % Score					100
a. Number ANFE			8	8	16
b. % ANFE					.61
3. Flyaway Kits. % Score					100
a. Enter percentages for each sq kit used to compute average given below					
69th Bombardment Squadron, B-52					98.4
70th Bombardment Squadron, B-52					96.6
75th Bombardment Squadron, B-52					95.8
22d AREFS, KC-135					98.9
b. Average % Complete					97.7
4. Supply Effectiveness. % Score					80
a. Line Items Issued					
(1) Issued			6892	7171	
(2) Partially Issued			4	2	
(3) Total			6935	7219	14154
b. Line Items Requested			8958	10266	20225
c. % Effectiveness					70.2
6. Base Commissary Management. % Score					58
a. Inventory Turnover Rate. % Score					15
(1) Cost of Material Sold, Warehouse & Commissary			273411	284191	X 1.5 666703
(2) Material in Stores, Warehouse & Commissary		209963	254322	273113	259133
(3) % Inventory Turnover					3.23
b. Per Capita Sales. % Score					30
(1) Sale of Material Assets, Commissary Store (Grocery, Meat Mkt, Produce)			15127	153192	303462
(2) Total Married Personnel			288	2854	5734
(3) Per Capita Sales					52.92
c. Warehouse Subsection. % Score					10
(1) Physical Inventory Adjustment (+ or -)			+ 1252	-1385	-133
(2) Sale of Material Assets, Warehouse			122341	137000	259341
(3) % Gain or Loss					-9.7
d. Grocery Mkt Subsection. % Score					0

MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL		
	Oct-Nov 58	5	10	2-SAC-T35 (SAP-1)		
ORGANIZATION	CURRENT PERIOD (Enter months that apply)					
Headquarters, 42d Air Base Group (SAC)	SEP	OCT	NOV	DEC	AVERAGE OR TOTAL	
Loring Air Force Base, Maine						
ITEM						
(1) Physical Inventory Adj (+ or -)		-501	-2451		-2952	
Sale of Material Assets						
(2) Grocery Mkt		216472	11794		231217	
(3) % Gain or Loss					-1.28	
e. Meat Mkt Subsection, % Score					3	
(1) Cumulative (FY) Physical Inventory Adj (+ or -)			+ 651		552	
(2) Cumulative (FY) Sale of Material Assets, Meat Mkt			29669		29669	
(3) % Gain or Loss					1.76	
f. Produce Subsection, % Score					0	
(1) Cumulative (FY) Physical Inventory Adj (+ or -)					-41	
(2) Cumulative (FY) Sale of Material Assets, Produce			7602		7602	
(3) % Gain or Loss					-05	
g. Food Service Management, % Score					93	
a. Personnel Cost per Meal Served, % Score					30	
(1) Total Personnel Cost		34130	3015	X1.5	132483	
(2) Total Meals Served		135733	18951	X1.5	577298	
(3) Personnel Auth			196	196	196	
(4) Avg Nr of Meals Served per Person Authorized					2918	
(5) Personnel Cost per Meal Served					10	
b. Value of Field Rations, Issued & Authorized, % Score					65	
(1) Monetary Authorization		79274	8197			
(2) Difference between Monetary Authorization & Cost of Issues			42			
(3) % Variance from Authorization			0.0	.051		
3. Automotive Maintenance, % Score					63	
a. Veh Equivalents		1971	201		1995	
b. Down time per Veh Equivalent, % Score					30	
(1) Down Time - Hours			53290	44215	X1.5	147905
(2) Down Time per Veh Equivalent Hour					73.7	
(3) Direct Man-hours per Veh Equivalent					10	
c. % Score						
(1) Dir Man-hours		9153	8813	X1.5	26972	
(2) Dir Man-hours per Veh Equivalent					13.5	
(3) % Score					12	

MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL	
	OCT - NOV	7	10	2-SAC-T35 (8AF-1)	
ORGANIZATION Headquarters, 42d Air Base Group (SAC) Loring Air Force Base, Maine		CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL
ITEM	SEPT	OCT	NOV	DEC	
g. Total Food Activity Gross Profit (After cash discount) % of Net Sales % Score	5	0			3
(1) % Actual	53.80	58.95			
(2) % Budget	51.91	51.40			
(3) Difference (- or -)	+1.89	+7.55			
h. Total Food Activity Direct Expense, % of Net Sales, % Score	0	0			0
(1) % Actual	40.38	35.92			
(2) % Budget	38.48	39.20			
(3) Difference (- or -)	+1.90	-3.28			
i. Total Svc Branches Gross Profits (After cash discount) % of Net Sales, % Score	5	0			3
(1) % Actual	29.87	29.16			
(2) % Budget	38.00	27.13			
(3) Difference (- or -)	+1.87	-4.03			
i. Total Svc Branches Direct Expense, % of Net Sales, % Score	0	5			3
(1) % Actual	12.79	14.63			
(2) % Budget	14.97	14.18			
(3) Difference (- or -)	-2.18	+ .45			
j. POL Support, % Score					
a. Hydrants In-commission, % Score			SCORED QUARTERLY		
(1) Serviceable Hydrants					
(2) Total Hydrants					
(3) % In-commission					
b. Reflg Units In-commission, % Score			SCORED QUARTERLY		
Serviceable Reflg Units & Hose Carts					
(1) Total Reflg Units & Hose Carts					
(2) % In-commission					
c. Aviation Fuel Stocked, % Score					
(1) JP-4 Stockage Objective	500010	500010	500010		1500030
(2) JP-4 In Storage on Base	1308960	1223458	1339957		
(3) JP-4 In Storage or Stockage Objective, Smaller Value	500010	500010	500010		1500030
(4) H15/145 Stockage Objective	0	0	0		0

MANAGEMENT CONTROL DATA	PERIOD COVERED OCT - NOV	PAGE NR 8	NR OF PAGES 10	REPORTS CONTROL SYMBOL 2-SAC-T3S (8AF-1)		
				CURRENT PERIOD (Enter months that apply)		
ORGANIZATION Headquarters, 42d Air Base Group (SAC) Loring Air Force Base, Maine		SEPT	OCT	NOV	DEC	
ITEM						
(5)	115/145 In Storage on Base	33708	33708	33708		
(6)	115/145 In Storage or Stockage Objective, Smaller Value	0	0	0		
(7)	Total (5) & (6)					1500030
(8)	Total Stockage Objective (1)&(4)					1500030
(9)	Total % Stocked					100
d. Aviation Lubes & Oils Stocked						10
(1)	7808 Stockage Objective	11017	11017	11017		33051
(2)	7808 In Storage on Base	15030	12810	10386		
(3)	7808 In Storage or Stockage Objective, Smaller Value	11017	11017	11017		33051
(4)	1100 Stockage Objective	32910	32910	32910		98730
(5)	1100 In Storage on Base	43176	42494	41417		
(6)	1100 In Storage or Stockage Objective, Smaller Value	32910	32910	32910		98730
(7)	Jet Oil (1010/1005) Stockage Objective	680	680	680		2040
(8)	Jet Oil (1010/1005) In Storage	1456	1477	1126		
(9)	Jet Oil (1010/1005) In Storage or Stockage Objective, Smaller Value	680	680	680		2040
(10)	Total (3),(6),(9)					133801
(11)	Total Stockage Objective(1),(4),(6),(7)					133801
(12)	Total % Stocked					100
11. ADS Effectiveness, % Score		SCORED QUARTERLY				
C. INSTALLATIONS ENGINEERING						
1. Costs Incident to Maintenance, % Score		SCORED QUARTERLY				
Costs of Inst Eng Manageable						
a. Resources Expended on Maint						
Cost of Installations Engineering						
b. Managesble Resources						
c. % Incident to Maint						
2. Projects Programmed & Approved		SCORED BY SAC QUARTERLY				
3. Fire Incidents, % Score						100
a. Number of Fire Incidents			0	0		0
b. Total Monetary Losses			0	0		0
4. Utilities Conservation, % Score						
a. Electricity, % Score		SCORED QUARTERLY				
(1) KW consumed						

MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL		
	OCT - NOV	9	10	2-SAC-T35 (8AF-1)		
ORGANIZATION Headquarters, 42d Air Base Group (SAC) Loring Air Force Base, Maine		CURRENT PERIOD (Enter months that apply)			AVERAGE OR TOTAL	
ITEM		SEPT	OCT	NOV	DEC	
(2) Equivalent Base Population						
(3) KWH per Capita						
b. Water, % Score						
Monthly Avg Daily Consumption						
(1) per Capita			92	101		107
c. Heating Fuels, % Score			SCORED QUARTERLY			
(1) Standard Tons of Fuel Consumed						
(2) Total Fuel Target						
(3) % of Fuel Target						
D. GENERAL						
1. Base Support Operating Cost, % Score						52
a. Nr of Man-months Supported			11304	7495	X 1.5	28229
Material Costs per Person Supported, % Score						41
b. Supported, % Score						
(1) Total Support Material Costs			320005	456974	X 1.5	1016939
Actual Costs per Person Supported						36.02
(2) Supported						
(3) Standard Cost						20.75
Contract Services & Other Misc. Costs per Person Supported, % Score						11
c. Total Contract Services & Other Miscellaneous Costs			14764	299535	X 1.5	67077
(1) Actual Costs per Person Supported						23.76
(2) Supported						
(3) Standard Cost						9.00
2. Safety						
a. Flying, % Score						100
(1) Nr of Accidents			0	0		0
(2) Flying Hours			393	401		794
(3) Rate per 100000 Hours Flown						0.0
b. Ground, % Score						25
(1) Ground Safety Index, % Score						0
(a) Ground Safety Index						5.87
(b) M11 Disabling Inj Rate per 100000 Man-Days (On & Off Duty Exposure)						5.45
Nr of M11 Disabling Injuries			3	4		7
Nr of Man-Days (On & Off Duty) Exposure			65007	63420		128427
AF Motor Veh Accident Rate per 100000 Miles Driven						.42

MANAGEMENT CONTROL DATA	PERIOD COVERED	PAGE NR	NR OF PAGES	REPORTS CONTROL SYMBOL		
		10	10	2-SAC-T35 (SAP-1)		
ORGANIZATION	HEADQUARTERS, 42d Air Base Group (AWC) Langley Air Force Base, Va	CURRENT PERIOD (Enter months that apply)				AVERAGE OR TOTAL
		SEPT	OCT	NOV	DEC	
ITEM						
1. Nr of Accidents			0	1	1	
2. Nr of Miles Driven			120954	118899	239854	
(a) Avg Rate per 100000					0.0	
(b) Overall Man-hours Exposure						
3. Nr of Civ. Disabling Inj			0	0	0	
(a) or of Payroll Man-			70110	66357	136500	
(b) hours Exposure						
(c) Avg accident Rate, % Score					25	
(d) MV Accident Rate					0.0	
(e) Nr of MV accidents			0	0	0	
(a) Nr of Man-days (On & Off			65007	63420	128427	
(b) duty) Exposure						
3. Security Effectiveness, % Score			N/C			
4. Reports on File			SCORED BY SAC QUARTERLY			
5. Internal Info Activities			SCORED BY SAC QUARTERLY			
6. ANOL Rate, % Score					30	
(a) Average Strength			2002	2003	4005	
(b) Nr Going ANOL			7	3	0	
(c) Rate per 1000					1.90	
7. Physical Fitness Program			SCORED QUARTERLY			
(a) Nr Rec'd Participants						
(1) Nr Initial Tests						
(2) % Failed						
(b) Tests Passed, % Score						
(1) Nr Passing Tests						
(2) % Passing						
(d) Within Weight Limits, % Score						
(1) Nr Within Weight Limits						
(2) % Within Weight Limits						

15TH AIR DIVISION (SAC)
Loring Air Force Base
Maine

ROSTER OF OFFICERS
30 November 1958

RCS: 8AF-PI

6. Aircrew Data--Aeronautical Rating (CONT)

NAV-B--Navigator--Bombardier
EM-ECM Officer
U--Weapons Officer
F--Flight Surgeon
AOM--Aircraft Observer, Medical

1. Number of Items Within Grade
2. Marital Status
3. Name (Last, First, Middle Initial)
4. Service Number
5. Date of Rank in Grade (*) Indicates Spot Promotion
6. Aircrew Data--Aeronautical Rating
P-1--Pilot, Jet, Single Engine
P-2--Fighter Pilot, Single Engine
P-3--Pilot, Single Engine (Other)
P-4--Pilot, AIRBORNER
P-5--Pilot, KC-97
P-6--Pilot, KC-135
P-7--Pilot, B/BB-47
P-8--Pilot, B-52
P-9--Pilot, Four Engine (Other)
P-10--Pilot, Twin Engine (Other)
E--Aircraft Performance Engineer
R--Radar Operator
NAV--Navigator
B--Bombardier

7. Duty Assignment Title
8. Organization to Which Assigned
9. Primary AFSC
Duty AFSC
10. Authorized UMD Position
11. Foreign Service Selection Date
12. Date Assigned to Base
13. Date of Separation
14. Office Phone
15. Home Address
Home Phone

NOTE--Contact T/Sgt Lewis or A/3C Maier
for corrections or changes.
Phone Extension 2212/5225/23206

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

COLONELS

1 M Bailey, Don W	1Dec51	CP-8	DepgComdr	Hq42BOMG	0036G Col 0066G 0066G	1154 21Mar56	2172
2 M Bonawitz, Norval C	19Jan51	SP-8	ABP Comdr	Hq42ABP	0066G Col 0028B 0028B	0657 14Jul57	2151
3 M Crahen, Eugene-J	24Apr58	CP-8	Div Dir Opns	45AirDiv	0036G Col 0076D 0036D	1145 16May57	2143
4 M Gaff, John W Jr		CP-8	Wing Comdr	Hq42BOMG	0066G Gen 0066G 0002	24Nov58	2244
5 M George, Walter R	14Aug51	CP-8	Dir of Mat	Hq42BOMG	0046G Col 0046G 0046G	0252 8Oct57	2315
6 M Marchbanks, Vance H	28Mar55	F	Hosp Comdr	42TCHosp	9316 Col 9316 9316	0856 20Aug56	2526
7 M Schultz, Melvin R	10Apr57	CP-8	Ag Dir Opns	Hq42BOMG	0028B Col 0031C 0036C	0758 20Aug58	2143
8 M Wells, Selmon W	19Jan51	CP-8	Div Comdr	45AirDiv	0066G Gen 0066G 0002	0851 14Jun58	2244
<u>LIEUTENANT COLONELS</u>							
1 M Barnidge, William H	12Oct53	CP-8	Sq Comdr	75BOMG	1235C LtCol 1235C 1235C	0155 20Jul57	2414
2 M Base, Kenneth R	12Aug55	NAV-B	CHComdtOpDiv	Hq42BOMG	1416 LtCol 1416 1416	0450 3Jul53	3021
3 M Bruce, Joe B	20Jun58*	CP-8	Act Comdr	69BOMG	1235C LtCol 1235C 1235C	0849 15Jul56	3169
4 M Carter, William A	19Oct50	None	Sq Comdr	42InstSq	7336 LtCol 5311 5316	1254 1Jan55	2925
5 M Collard, Gilbert J	20Jun58*	2DK	Elect Warfare Officer	69BOMG	1575A Major 1575A 1575A	0353 20Jun56	3168

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

LIEUTENANT COLONELS

6 M Demond, Walter G	8Aug58*	NAV-B Navigator	69BMDAM	1525A LtCol 1525A 1525B	0449 25Jun53	3169
7 K Schenck, John W	2Jul57	CP-8 Spec Asst to Wg Comdr	Hq42BOMWG	1235A Over- 0061C age	0551 5Jul55	2172
8 M Kyle, Paul J	16Mar55	Sus Sq Comdr	23AVNDEP Sq	3216 LtCol 3216 3216	1254 4Feb58	2618
9 M Kasey, Clement H	20Jun55*	CP-8 Acft Comdr	69BMDAM	1235C LtCol 1235C 1235C	0649 25Jun53	3169
10 M McCourt, Joseph T	15Apr53	CP-9 Staff Oper Off	Hq42BOMWG	1416 LtCol 1416 1416	0756 6Aug56	2615
11 M McElhannon, William E	11May54	NAV-B Wg Comdr	Hq42BOMWG	1416 Col 0051C 0056C	0949 1Jun53	2615
12 M Winer, William D	10Mar51	CP-8 Pilot	Hq42BOMWG	0046D Over- 1231C age	0855 21Sep55	2151
13 M Morwood, John E	21Nov56	CP-8 Sq Comdr	70BMDAM	1435 LtCol 1235C 1235C	0451 20Apr56	2511
14 M Newell, Edward W	30Mar57	NAV-B ChIntellDiv	Hq42BOMWG	2016 LtCol 2016 2016	0758 13Sep58	2625
15 M Porterfield, Herman L	4Dec49	None Dep Gp Comdr	Hq42BOMWG	0056D LtCol 0021B 0026B	0454 2Jul57	2151
16 M Reilly, Philip F	1Jul58*	NAV-B Navigator	75BMDAM	1525A LtCol 1525A 1525B	0650 1Jun56	2421
17 M Sams, Charles R	7Apr58	CP-8 Sq Comdr	42 FMSQ	4311 LtCol 4311 4316	1255 1Jul58	2411
18 M Sanborn, Bert A	12Apr54	CP-9 Spec Asst	Hq42BOMWG	1416 Over- 0021B age	0658 18Jul58	2151

(b) (6)

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LEAFWANT COLONELS

19 H Schrauer, Lawrence N

20 W Shapley, George W

21 H Sonntag, William H

22 H Thomas, Edwin B

23 H Vandenberg, Howard T

24 M Weber, Jack A

25 M Wilcox, Ernest B

MAJORS

1 H Allency, Donald R

2 H Anis, Edwin C

3 S Arens, Herbert W

4 H Bossert, Curtis L

5 M Bishop, Jack P

(b) (6)

12

12Aug55

None

BaseDirHat

Hq42ABOp

4316 LtCol
6411 6416

0756 24Jun56

23269

11

11Aug51

CP-8

Sq Comdr

423npSq
6411 6416

0858 20Sep58

5184

10

14Apr58

CP-6

Sq Comdr

42ABPSq
10650 10650
10650 LtCol

0255 13Jan55

24142

9

14Feb56

FCM

Hq42BOMG
1575A Major
1575A 1575A

0256 1Apr56

2145

8

20Feb51

CP-10

SpekstBase
Comdr

Hq42ABOp

2016 Over-
0021B age

0958 5Oct58

2151

7

25Sep58

NAV-B

Navigator

75BOMRON
1525A Major
1525A 1525B

None 30Jun56

2422

6

6Apr55

CP-8

Chf Maint

Hq42BOMG
4316 LtCol
4316 4316

0352 26Aug58

2415

5

15Feb51

SP-9

Sq Comdr

Hq42ABOp
6434 Capt
7021 7024

0351 20Jan54

2318

4

3Jan57

None

Dep Dir Mat

Hq42ABOp
6424 Capt
6424 6424

0354 10Apr54

2140

3

30Dec50

CP-8

Pilot

75BOMRON
1235B Major
1231G 1235C

0645 5Jan58

2277

2

21May57

NAV-B

Radar Oper

75BOMRON
1525A LtCol
1525A 1525B

0949 1Jun56

2277

1

6Mar52

SP-8

Acft Comdr

69BOMRON
1235B LtCol
1231G 1235C

0652 12Apr58

232

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

(b) (6)

Name	Service	Spec Asst	Ops Plans	Div	Grade	Over	Age	Start	End	Notes
6 H Booth, Clifford R	15Feb51	SNV	Spec Asst	Chf	Hq42BOMWG	1A16	Over	0758	13Sep58	23270
7 H Booth, Ernest K	15Sep51	CP-10	Base	Ops Off	Hq42ASGP	1A35	Major	0451	24Jul56	26155
8 H Bradley, Charles L	1Apr53	OP-7	Mr	Analyst Off	Hq42BOMWG	7516	Major	0558	22Jul58	26147
9 H Brittain, Lloyd B	15Feb51	NAV-B	OTC	Fieldmaster	40A223G	3015	Major	1272	24Mar55	24224
10 H Brock, Gene R	20Jun58	NAV-B	Navigator		69BOMRON	1525A	Major	0653	24Apr56	3169
11 H Burnett, John J Jr	15Feb51	CP-8	Chf	Tsg Div	Hq42BOMWG	1A17	Major	0852	17May57	2333
12 H Burchfield, Harold	20May58	NAV-B	Asst	Mg Nav	Hq42BOMWG	1521A	Over	0341	24Jun53	24118
13 H Burke, Dave J	15Sep51	None	Mg	Supply Off	Hq42BOMWG	6416	Major	0758	18Sep58	24164
14 H Eishes, John W	20Jun58	NAV-R	Radar	Oper	70BOMRON	1525A	1st Col	0552	16Sep56	4209
15 M Carlin, Andrew P	6Jan56	Sua	Intel	Photo Radar Off	Hq42BOMWG	2044	Capt	0354	10Apr54	5294
16 M Chalcraft, Dale C	20Jun58	BDM	Elect	Warfare	69BOMRON	1575A	Major	None	21Jun56	3169
17 M Cheever, Charles T	18Jun51	NAV-B	Wing	Navigator	Hq42BOMWG	1525A	Over	1245	12Apr56	24111
18 M Childs, Robert W	20Jun58	SP-8	Acft	Coordr	69BOMRON	1235C	1st Col	0852	25Aug53	3169

1 2 3 4 5 6 7 8 9 0 11 12 13 14 15

NAVAL

19 M Classon, Sheldon A	14Dec56	SP-8	PLI (ION) B-52	75BOMBON	4244 Major 12310 12350	1246 13Jun53	25136
20 K Clark, William T	11Feb51	ADM	Elect Warfare	70BOMBON	1575A Major 1575A 1575A	1155 10May57	24100
21 M Coffey, John E	8Sep56	NAV-B	OPS Plans Br	8142BOMFG	1415 Major 1415 1416	0346 1May56	24221
22 M Collinsworth, Daniel I	30Mar56	OP-6	Ops Officer	62A68SQ	1045C Major 1055C 1055C	0148 21Dec57	24216
23 M Connors, Francis J	20Mar58*	ADM	Elect Warfare Officer	70BOMBON	1575A Major 1575A 1575A	2047 19May56	4209
24 M Cunningham, Joseph	28Nov56	None	Naval Cont Off	4-FMSq	4344 Major 4344 4344	0648 14Jul52	26297
25 M Curcio, Curtis D	27Sep58*	SP-8	Acty Comdr	75BOMBON	12350 Major 12350 12350	0449 30Jun56	24222
26 M Drees, Samuel J	30Jun58*	ADM	Elect Warfare Officer	70BOMBON	1575A Capt 1575A 1575A	None 16Sep56	25145
27 K Douglas, Logan A	30Jan58	CF-8	Acft Comdr	70BOMBON	12350 Major 12350 12350	0348 24Sep56	23248
28 S DuPont, Aileen A	3Nov55	ADM	Chief Nurse	4034 USAF Hospital	9716 Major 9716 9716	0857 6Sep57	24110
29 M Edge, William C	1Sep51	CF-8	Ops Officer	69BOMBON	12350 LtCol 12350 12350	0846 11Nov56	3169
30 M Estes, Carl A	11Jun54	SP-8	Sq Comdr	L2 A425q	3216 LtCol 3216 3216	1245 12Sep55	25180
31 M Evans, Ralph J	1Apr53	CF-8	Acft Comdr	75BOMBON	12350 LtCol 12350 12350	0851 1Dec56	2277
32 M Everette, John B	27Dec57	3NAV	Radar Oper	70BOMBON	1525A LtCol 1525A 1525A	0351 19Jun53	4209

(b) (6)

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
33	M. Richetti, Attilio			12 Oct 52	JNAV	Asst OIC Plans	Hq42BOMWG	1416	Over-	0247	3 Feb 55		23270	
								1416	age					
34	N. Fisher, Gerald B			15 Apr 54	None	Staff Judge Advocate	Hq42ABGp	7816	Major	0654	7 Jul 58		25151	
								7816						
35	M. Peters, John B			5 Mar 55	SP-8	A-1 Lt Comdr	6400RON	12150	Lt Col	0970	26 Feb 56		3169	
								12340	12290					
36	N. Woodham, Jack U			1 Oct 54	SP-9	Sq Comdr	427-arsSq	3041F	Major	0458	1 Mar 58		23271	
								4016	4015					
37	M. Smith, William S			8 Feb 51	NAV-8	Navigator	75B3BOM	1521A	Capt	0545	20 Apr 56		24118	
								1521A	1520B					
38	M. Grant, Edward S			15 Sep 51	NAV-8	OIC Ops In-ell	Hq42BOMWG	1416	Major	3058	2 Jul 56		5924	
								3058	2054					
39	F. Gragg, Lewis B			28 Jun 55	SP-8	A-1 Lt Comdr	75B3BOM	4234	Major	0745	5 Jul 59		2624	
								4233C	1279C					
40	M. Ham, David S			21 May 57*	NAV-8	Navigator	75B3BOM	1525A	Lt Col	0740	3 Feb 56		22277	
								1525A	1525B					
41	M. Hanger, Harry H			15 Feb 51	NAV-B	OIC Targets Intelligence	Hq42BOMWG	1525A	Major	0146	13 Jul 53		5136	
								1416	1416					
42	M. Harlow, Joseph P			21 Jun 55	ECM	Elect Warfare Officer	69BOMRON	1575A	Major	0527	21 Jun 57		3169	
								1575A	1575A					
43	N. Harrington, Thos			11 Mar 52	NAV-B	OIC Bomb-Nav Br	Hq42BOMWG	1525A	Major	0551	20 Apr 56		2411	
								1525A	1525B					
44	S. Hart, Gene			30 Jun 58*	NAV-B	Radar Obsr	70BOMRON	1525A	Lt Col	0646	25 Sep 56		4209	
								1525A	1525B					
45	N. Hassig, Lee E			1 Jun 52	SP-10	Asst ChMunition Br	23AVIERSq	1416	Over-	0558	1 Jul 58		2417	
								3216	age					

(b) (6)

	2	3	4	5	6	7	8	9	10	11	12	13	14
46 M Havner, Chester L				24Jul58	SP-8	A-1t Comdr	75BORON	12350 Major 12350	None	15Nov57			24221
47 M Hetzmann, Wayne E				15Feb51	SP-8	Wg Dir Safety	Hq42BOMBG 1416	1245A Major 1416	0945	6Jan57			24219
48 M Hirsch, Henry R				12Jan54	SF-8	Acft Comdr (YH)	69BORON	12350 12350	10V7	16Sep56			23135
49 M Howard, Herbert B Jr				2Apr53	OP-8	A-1t Comdr	75BORON	12350 LtCol 12350	0351	20Dec55			22777
50 M Babin, Richard J				21May77*	SP-8	A-1t Comdr	75BORON	12350 LtCol 12350	0943	14Jun56			4207
51 M Robinson, Phillip C				18Jan51	NAV-8	OSC SWF Study B-	Hq42BOMBG 1416	1207A Major 1416	0146	3Apr53			3182
52 M Jetter, Harold K				11Apr51	SF-8	Acft Comdr	75BORON	12350 LtCol 12350	0752	21Jul56			25288
53 M Jewell, Forrest W				8Mar51	OP-8	Sq Comdr	69BORON	1416 LtCol 12350	0946	30Oct56			27282
54 M Astbrook, Roy T				8Jan53	None	Mgt & Procedures	42S-1Sg	6424 Major 6424	0354	4Apr54			24240
55 M Knobel, George L				11Mar52	NAV-8	BombNavSys Off	Hq42BOMBG	1525A Capt 1525A	0548	1Jul58			24118
56 M Konjenic, Peter				7Jan54	NAV-8	Target Study Off	Hq42BOMBG	1525A Major 1416	None	25Jun53			5294
57 M Leo, Joseph				20Jun58*	2CH	Elect Warfare Officer	70BORON	1575A Major 1575A	0852	11Mar58			4209
58 M Lester, Harry N				15Feb51	CP-9	Maint Supv	42S-1Sg	4341 Major 4341	0745	5Jul55			26260
59 M MacPhee, Frederick				15Dec51	CP-8	Acft Comdr	70BORON	12350 LtCol 12350	0352	19Oct57			23268

(b) (6)

	2	3	4	5	6	7	8	9	10	11	12	13	14
46 M Havner, Chester L				24Jul58	SP-8	A-1t Comdr	75BORON	12350 Major 12350	None	15Nov57			24221
47 M Hetzmann, Wayne E				15Feb51	SP-8	Wg Dir Safety	Hq42BOMBG 1416	1245A Major 1416	0945	6Jan57			24219
48 M Hirsch, Henry R				12Jan54	SF-8	Acft Comdr (YH)	69BORON	12350 12350	10V7	16Sep56			23135
49 M Howard, Herbert B Jr				2Apr53	OP-8	A-1t Comdr	75BORON	12350 LtCol 12350	0351	20Dec55			22777
50 M Babin, Richard J				21May77*	SP-8	A-1t Comdr	75BORON	12350 LtCol 12350	0943	14Jun56			4207
51 M Robinson, Phillip C				18Jan51	NAV-8	OSC SWF Study B-	Hq42BOMBG 1416	1207A Major 1416	0146	3Apr53			3182
52 M Jetter, Harold K				11Apr51	SF-8	Acft Comdr	75BORON	12350 LtCol 12350	0752	21Jul56			25288
53 M Jewell, Forrest W				8Mar51	OP-8	Sq Comdr	69BORON	1416 LtCol 12350	0946	30Oct56			27282
54 M Astbrook, Roy T				8Jan53	None	Mgt & Procedures	42S-1Sg	6424 Major 6424	0354	4Apr54			24240
55 M Knobel, George L				11Mar52	NAV-8	BombNavSys Off	Hq42BOMBG	1525A Capt 1525A	0548	1Jul58			24118
56 M Konjenic, Peter				7Jan54	NAV-8	Target Study Off	Hq42BOMBG	1525A Major 1416	None	25Jun53			5294
57 M Leo, Joseph				20Jun58*	2CH	Elect Warfare Officer	70BORON	1575A Major 1575A	0852	11Mar58			4209
58 M Lester, Harry N				15Feb51	CP-9	Maint Supv	42S-1Sg	4341 Major 4341	0745	5Jul55			26260
59 M MacPhee, Frederick				15Dec51	CP-8	Acft Comdr	70BORON	12350 LtCol 12350	0352	19Oct57			23268

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
60	6Dec51	CP-8	Sq Comdr	420PrBsq	12350 Major 7516	0447	3Jun53								26165
61	60Jan51	CP-8	Stf Opns Off	75BOMBON	1416 LtCol	0454	5Apr54								2277
62	1Jun52	None	Headquarters	1034USAF Hospital	9816 LtCol 9816	0555	31Jun55								23177
63	30Jun52*	NAV-B	Radar Oper	99BOMBON	1525A LtCol 1525A	1251	20Feb56								3169
64	1Apr52	CP-9	GIC Comd Unit	Hq2BOMBW	1416 Major 1416	1155	19Nov56								6655
65	10Apr52*	NAV-B	Radar Oper	65BOMBON	1525A LtCol 1525A	None	15Apr56								3169
66	5Oct57*	NAV-B	Navigator	75BOMBON	1525A LtCol 1525A	None	18May56								4209
67	20Jan58*	NAV-B	Radar Oper	75BOMBON	1525A Major 1525A	0351	11Jun56								24221
68	5Feb58	SP-8	Aftf Comdr	70BOMBON	12350 LtCol 12350	1248	25Sep56								23268
69	1Apr53	CP-8	Aftf Comdr	69BOMBON	12350 LtCol 12350	1151	1Mar57								3169
70	1Feb55	None	Base Dir Pers	Hq42ABSp	7316 LtCol OO11B	1053	5Jun58								23144
71	1Jun52	SP-8	Dep Dir Opns	Hq42BOMBW	1245B LtCol 1416	0151	1Jun56								23166
72	26Dec56	CP-8	Aftf Comdr	75BOMBON	12350 Major 12350	0353	16Nov57								2422
73	3Dec56	SEM	Elect Warfare Officer	75BOMBON	1571A Major 1571A	None	15Dec57								2422

(b) (6)

MAJORS
60 N Hagrill, Arthur E
61 M Halgren, Victor P
62 M Moore, Philip
63 M Marston, Herbert W
64 N Mathews, Richard
65 M Marston, William L
66 M Mounbar, Robert
67 M McCarty, Paul M
68 M McDunnell, Martin
69 M McNeil, Edwin F
70 M Minalik, Andrew P
71 M Miller, William J
72 M Mullerick, James F
73 M Miness, Donald J

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MAJORS

74 M Horgan, Wayne D	(b) (6)	1Apr53	SP-8	AlertForceComdr	Hq42BOMBG	1235C Over- 1416 age	None	17Apr56	2255	(b) (6)
75 M Norman, Ernest M	(b) (6)	25Nov55	NAV-B	MalfuncDataColl & Analysis Off	42AMESq	1525A LT 3221B 3234B	054B	22Jun53	5291	(b) (6)
76 M Northrup, Albert H	(b) (6)	5Mar54	None	Base Chaplain	Hq42AB3p	7916 Major 7916 7916	085B	17Sep58	25194	(b) (6)
77 M O'Rourke, Joseph A	(b) (6)	1Jun55	None	Prevst Marshall	Hq42AB3p	7716 Major 7716 7716	095B	7Nov56	5115	(b) (6)
78 M Parrish, G T	(b) (6)	20Jan58*	NAV-B	Navigator	70BOMBON	1525A LtCol 1525A 1525B	0152	5Mar56	4209	(b) (6)
79 M Phelps, Frederic E	(b) (6)	16Jan56	NAB-B	Sq Svt Obsr	67BOMBON	1525A LtCol 1525A 1525B	0150	1Jun56	3169	(b) (6)
80 M Penick, William R	(b) (6)	20Jun58*	SP-8	Acft Comdr	70BOMBON	1235C Major 1235C 1235C	0252	6Dec56	4209	(b) (6)
81 S Pittman, William F	(b) (6)	15Feb51	P-9	Sq Comdr	42PFSq	6416 LtCol 4316 4316	0555	1Apr55	2315	(b) (6)
82 M Potter, Edward M Jr	(b) (6)	1Apr53	SP-6	Acft Comdr	42AREFSq	1061C Major 1061C 1065C	0252	1Jul58	2419	(b) (6)
83 M Pullen, Sydney	(b) (6)	15Feb51	NAV-B	Navigator	75BOMBON	1525A Major 1525A 1525B	0854	1Apr56	2422	(b) (6)
84 M Quenk, Joseph J	(b) (6)	9Mar56	None	Hosp Exec Off	42 TMC Hosp	9025 Major 9025 9025	0755	17Jul56	25144	(b) (6)
85 M Ray, Kenneth	(b) (6)	7Feb58	SMAY	Navigator	42AREFSq	1534 Major 1534 1534	0153	16Mar58	2419	(b) (6)
86 M Ricker, Lawrence K	(b) (6)	25Nov55	SP-9	OIC Maint Cont	Hq42BOMBG	4316 LtCol 4351 4355	0755	21Aug58	2415	(b) (6)

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Name	Rank	Branch	Serial	Grade	Station	Effective Date	Remarks
W. H. Roberts, John	Major	Infantry	21400000	1st Lt	1st Lt	12/15/56	24177
W. H. Roberts, David W	Major	Infantry	7050000	1st Lt	1st Lt	12/15/56	4209
W. H. Roberts, William	Major	Infantry	1060000	1st Lt	1st Lt	12/15/56	2184
W. H. Roberts, William	Major	Infantry	1225000	1st Lt	1st Lt	12/15/56	2677
W. H. Roberts, George A	Major	Infantry	1800000	1st Lt	1st Lt	12/15/56	3149
W. H. Roberts, Richard	Major	Infantry	4000000	1st Lt	1st Lt	12/15/56	2520
W. H. Roberts, Harrison	Major	Infantry	7000000	1st Lt	1st Lt	12/15/56	4000
W. H. Roberts, Francis	Major	Infantry	6000000	1st Lt	1st Lt	12/15/56	5100
W. H. Roberts, Howard	Major	Infantry	7000000	1st Lt	1st Lt	12/15/56	2400
W. H. Roberts, Jack B	Major	Infantry	7000000	1st Lt	1st Lt	12/15/56	2400
W. H. Roberts, John A	Major	Infantry	7000000	1st Lt	1st Lt	12/15/56	2400
W. H. Roberts, William	Major	Infantry	7000000	1st Lt	1st Lt	12/15/56	2400
W. H. Roberts, Robert A	Major	Infantry	7000000	1st Lt	1st Lt	12/15/56	2400
W. H. Roberts, William	Major	Infantry	7000000	1st Lt	1st Lt	12/15/56	2400

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MAJORS

101 M Stocks, Raymond H							70BOMBON	1525A LtCol 0949 1525A 1525B	203Apr56						4209
102 M Strong, Jarvis A Jr							Hq42BOMWG	3016 Major 0356 3016 3016	18Apr56						2145
103 M Sullivan, James F							Hq42BOMWG	7516 Major 0253 4341 4344	13Apr58						2133
104 M Suprenant, Charles E							Hq42BOMWG	12344 12350	24Apr56						24145
105 M Thomas, George H							Hq42BOMWG	1416 Over- 0250 1416 age	1Apr56						2197
106 M Thorssen, Donald O							Hq42BOMWG	4316 Over- 0356 4351 age	1May56						24154
107 M Towley, Robert E							75BOMBON	1525A LtCol 0646 1525A 1525B	21Apr56						4209
108 M Viikar, Frank E							42AR3FSq	1065C Major 0747 1065C 1065C	1Aug57						24191
109 M Warren, Foster G							Hq42BOMWG	1235C LtCol 0351 1416 1416	20Apr56						2133
110 M Weber, Robert T							70BOMBON	1525A LtCol 1245 1525A 1525B	6Jun57						2162
111 M Wiederhold, Kenneth							70BOMBON	1235C Major 0955 1235C 1235C	10Nov55						23268
112 M Wilson, William R J							42AR3FSq	1416 Major 0658 1061C 1065C	9Jun58						24191
113 M Winn, Earl H							70BOMBON	1235C LtCol 0356 1235C 1235C	10Dec56						23268

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MAJORS

114 M Willems, Raleigh C

115 M Willoughby, Henry E

116 N Wilson, Henry L

117 M Wright, Linwood F

118 M Wirsinger, Frank P

119 M Weaver, Donald M

CAPTAINS

1 M Abernathy, Darrel I

2 M Aguilar, Carlos E

3 M Allstedt, Harry P

4 M Alley, Dalton E

5 M Allred, Laurence L

6 M Alwine, Paul R

7 M Anastasia, Joseph J

(b) (6)	28Jan55	Sus	Education Off	42 OpsSq	1525Z Over- 7924 age	0349	1Nov57	24196
(b) (6)	30Dec55	None	Chf Admin Br	Hq42ABgp	7344 Capt 7321 7324	0154	15Jun57	2242
(b) (6)	16Apr56	None	Base Sup Off	Hq42AB7p	6416 LtCol 6416 6416	0255	1Mar57	24249
(b) (6)	5Oct57*	SP-8	Acft Comdr	75BOMBON	1235C LtCol 1235C 1235C	1250	21Apr56	4209
(b) (6)	29Apr54	NAV-B	Navigator	75BOMBON	1525A Major 1525A 1525B	0750	1Jun56	24221
(b) (6)	15Feb51	CP-9	Gnd Tng Off	42 OpsSq	1435 Major 7521 7524	0757	1Jul58	24196
(b) (6)	18Feb55	SP-8	Pit (Simulator)	69BOMBON	1235B Capt 1231C 1235C	0651	15Oct58	TDY E
(b) (6)	1Sep51	NAV-B	Radar Obsr	69BOMBON	1525A Major 1525A 1525B	0551	14Jul53	3169
(b) (6)	1Apr53	NAV-B	Radar Obsr	69BOMBON	1525A Major 1525A 1525B	1145	16Sep56	3169
(b) (6)	19Dec50	CP-8	Acft Comdr	70BOMBON	1231C Major 1231C 1235C	0448	10Sep57	24222
(b) (6)	13Jan55	NAV-B	SpecWeapon Off	Hq42BOMHG	1435R Capt 1435R 1435	1055	10Nov55	24130
(b) (6)	9Apr53	CP-8	AsstMgContrOff	Hq42BOMHG	1235C Capt 1431 1435	None	9Apr53	2524
(b) (6)	1Apr53	SP-8	Acft Comdr	69BOMBON	1235C Major 1235C 1235C	1253	4Dec53	3169

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CAPTAINS														
8 M Andree, Fred O	5Apr54	NAV-B Navigator	75BOMBON	1525A Capt NONE	1525A 1525B	15Sep57								
9 M Andrews, Robert W	4Apr58	None Supply Off	42AREFSq	6424 Capt 1255	6424 6424	13Jan56								
10 M Aschinger, Phillip	5Apr54	SP-8 Pilot	75BOMF-W	1235C Capt 0951	1235C 1235C	18Apr56								
11 M Atkins, James G	22Sep54	NAV-B Radar Oper	69BOMBON	1525A Major 1052	1525A 1525B	10Oct57								
12 M Atteberry, Billy M	19Dec50	CP-8 Acft Comdr	69BOMBON	1235C Major 1056	1235C 1235C	10Oct57								
13 M Atkinson, Stanley	25Feb58	F-9 AsstMaintSupv	42PMSq	4341 Over- 0956	4341 age	17Oct58								
14 M Badzik, John	1Jun52	SP-6 Acft Comdr	42AREFSq	1065C Capt 1146	1065C 1065C	6Mar58								
15 M Barton, Clinton B	1Apr53	SP-6 Pilot	70BOMBON	1235C Capt 0255	1235C 1235C	12Apr58								
16 M Baumbhatt, Glenn	21Jun57	None Chf Med Svc	4074USAF Hospital	9386D LtCol None	9386 9386	20Jun57								
17 M Beal, Roy A	15Sep51	NAV-B Radar Oper	75BOMBON	1525A Major 0651	1525A 1525B	24Apr56								
18 M Beaton, Ralph M	14Feb55	SP-6 Acft Comdr	42AREFSq	1065C Capt 0751	1065C 1065C	5Dec57								
19 M Bell, Ben	16Jan51	CP-8 Acft Comdr	70BOMBON	1235C Major 1245	1235C 1235C	13Sep56								
20 M Bast, John R Jr	16Jan51	NAV-B Navigator	70BOMBON	1525A Major 0853	1525A 1525B	1Apr56								
21 M Black, Douglas M	1Aug57	None AsstChfCBO37n	4034 USAF	9326 Over- None	9326	24Aug57								

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CAPTAINS

22 M Blackman, Lawrence H

23 M Blanton, Henry R

24 M Boggie, Albert J

25 M Boone, Daniel M

26 M Booth, Archie T Jr

27 M Boudria, Russell F

28 M Brejcha, Robert J

29 M Brown, Bruce B

30 M Breezy, Ted A

31 S Burke, John F

32 M Burrows, Lewis

33 M Bureh, Gregory B

34 M Burger, Arthur M

35 M Burnett, James R

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23Apr58	ECM	Elect Warfare Officer	69BOMRON	1575A Capt 1575A	None	21Apr56	3169
27Jul52	ECM	Elect Warfare Officer	75BOMRON	1571A Capt 1571A 1575A	None	1Jul57	2422
14Feb51	CP-8	Pilot	69BOMRON	1235G Capt 1235G 1235G	None	11Nov57	3169
1Apr53	NAV-B	Radar Obsr	75BOMRON	1525A Major 1525A 1525B	0951	1Dec56	2923
5Dec55	ECM	Elect Warfare Officer	75BOMRON	1575A Capt 1575A 1575A	0853	1May57	2422
15Feb51	SP-8	Pilot	75BOMRON	1235G Major 1235G 1235G	0549	3Jan55	2422
1Jun52	SP-3	Sq Comdr	42FSSq	1025A Capt 6441 6444	0558	1Jun58	2324
21Oct54	NAV-B	Navigator	69BOMRON	1525A Major 1525A 1525B	0953	1Apr56	3169
1Jun52	P-8	Pilot	70BOMRON	1235G Capt 1235G 1235G	0750	6Jun57	2326
13May54	Mon	Aert Base Chaplain	Hq42ABgp 7911 7916	7924 Major 7911 7916	0458	6May58	2329
18Jul58	None	AastChfSurgSve	4034USAF Hospital	9326 Major 9326 9416	None	18Jul58	0760
24Jan55	P-6	Pilot	42ABCFsq	1065G Capt 1065G 1065G	1253	26Aug57	2419
4Oct58	NAV-B	Navigator	69BOMRON	1525A Capt 1525A 1525B	0452	5Nov58	TDI CAS
15Apr54	NAV-B	Navigator	69BOMRON	1525A Major 1525A 1525B	0252	16Dec53	3169

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36	M Byrd, William H	CAPTAIN	(b) (6)	0Mar58	P-6	Pilot	42AREFSq	1061C LT 1061C 1065C	0558	20Jun58		24191	
37	M Callen, Stanley M		(b) (6)	3Mar54	SP-6	Acft Comdr	42AREFSq	1065C Capt 1065C 1065C	0854	1Dec57		24191	
38	M Campbell, Judson B Jr		(b) (6)	1Apr53	SNAV	Sq Stf Obsr	42AREFSq	1534 Capt 1534 1534	0346	1Mar55		23268	
39	M Cartwell, Thomas J		(b) (6)	1Mar51	NAV-B	Navigator	75BOMRON	1525A Major 1525A 1525B	1245	1Dec56		24222	
40	M Card, Billie E		(b) (6)	1Jun52	SP-6	Acft Comdr	42AREFSq	1065C Capt 1065C 1065C	1051	16Feb55		24191	
41	M Cargill, Louis H		(b) (6)	13Sep57	ACM	AsstChfAVNMED Hospital	42TAG Hospital	9356 Capt 9356 9356	None	7Jan58 0959		24226	
42	M Carpenter, Thomas B		(b) (6)	1Jun52	NAV-B	Comb Plans Off	Hq42BOMG	1525A Capt 1525A 1525B	0451	20Apr56		23271	
43	M Chaiwan, Leonard L		(b) (6)	1Apr53	SP-6	Acft Comdr	42AREFSq	1065C Capt 1065C 1065C	0246	26Aug57		24191	
44	S Cookcum, Robert Jr		(b) (6)	1Apr58	P-6	Acft Comdr	42AREFS	1065C Capt 1065C 1065C	None	15Jan55		24191	
45	M Coreau, Ulysses A		(b) (6)	19Feb51	NAV-B	Navigator	75BOMRON	1525A Major 1525A 1525B	0153	12Apr56		24222	
46	M Conant, Grant G		(b) (6)	1Jun52	BCH	Elect Warfare	75BOMRON	1571A Capt 1571A 1575A	0253	15Dec57		242	
47	M Cornelis, Charles B		(b) (6)	13May54	P-8	Pilot	69BOMRON	1235C Capt 1235C 1235C	0853	22Sep56		316	
48	M Costar, Henry F		(b) (6)	15Mar54	P-8	Pilot	69BOMRON	1235C Capt 1235C 1235C	0955	3Dec57		316	
49	M Courtney, Richard D		(b) (6)	3Aug51	SP-8	Acft Comdr	70BOMRON	1235C Major 1235C 1235C	0554	10Oct57		231	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
50	M	Cox, I. G	(b) (6)	4 Feb 55	NAV-B	Radar Obsr	75BOMRON	1521A Capt 1521A 1525B	0952	21 Nov 57			24221	(b) (6)
51	M	Craft, Jack D	(b) (6)	9 Mar 58	P-8	Pilot	69BOMRON	1235C Capt 1235C 1235C	1253	1 Feb 54			3169	
52	M	Crist, Neal S	(b) (6)	23 Oct 56	ECM	Elect Warfare Officer	75BOMRON	1571A Capt 1575A 1575A	0851	22 Jun 58			24221	
53	M	Cronin, John B	(b) (6)	1 Jun 52	NAV-B	Navigator	75BOMRON	1525A Major 1525A 1525B	0352	1 Sep 57			24137	
54	M	Crowder, Lucien G	(b) (6)	15 Feb 51	NAV-B	Chf Fin Svce Div	Hq 42ABGP	6736 Major 6724 6724	0757	3 Sep 57			26277	
55	M	Cunningham, Robert	(b) (6)	4 Aug 51	Sus	OXO Property Account	42SupSg	6424 Capt 6424 6424	0955	13 Jun 55			TDX CAST	
56	M	Dallas, Harry G	(b) (6)	2 Apr 51	SP-7	Pilot	69BOMRON	1235B Capt 1231C 1235C	1245	8 Nov 58			24119	
57	M	Davis, Darrell F	(b) (6)	28 Jan 55	CP-6	Acft Comdr	42AREFS	1065C Capt 1065C 1065C	0252	1 Feb 55			2422	
58	M	Davis, Joseph Jr	(b) (6)	18 Mar 58	P-8	Pilot	75BOMRON	1235C Capt 1235C 1235C	None	1 Dec 57			2422	
59	M	Davis, Lawrence L	(b) (6)	15 Dec 51	NAV-B	Navigator	75BOMRON	1525A Major 1525A 1525B	1049	1 Jul 57			4209	
60	M	Deaton, Moody E	(b) (6)	13 Sep 51	SP-8	Acft Comdr	70BOMRON	1235C Major 1235C 1235C	0252	20 Sep 58			2419	
61	M	Deloney, Thurman E	(b) (6)	12 Apr 57	SNAV	Navigator	42AREFS	1534 Capt 1534 1534	0752	17 Jul 58			513	
62	M	Dennis, Jack D	(b) (6)	15 Apr 54	NAV-B	Flt Line Bomb Nav	42AREFS	1525A Over- 3231B age	0651	20 Sep 56			241	
63	M	Dimeo, Joseph	(b) (6)	9 Apr 57	ECM	Elect Warfare	70BOMRON	1575A Capt 1575A 1575A	None	1 May 56				

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64 M Delle, John R					Jul57	ACM	AsstChfAVINED	42 TAC Hospital	9356 Over- 9356 age	Over- None	21Oct59	0759	26257		
65 M Dadd, Glenn A					Dec50	NAV-B	Navigator	75BORON	1525A Major 1525A 1525B	0752	8Mar56		24221		
66 M Dosenbach, Herman J					Apr53	SNAV	Navigator	42ARLFSq	1534 Capt 1534 1534	0353	5Aug57		24191		
67 M Dubel, Stephen J					5Sep57	None	OIC Base Disp	403A USAF	9326 Capt 9326 9326	None	65ep57	0959	26144		
68 M Duden, Walter E					5Feb51	SP-8	Pit(IGH)-52	42 F15q	4344 1235C	None	22Jun53		23152		
69 M Durbar, William D					3Oct52	SP-6	Asft Comdr	42ARLFSq	1065C Capt 1065C 1065C	0646	10Oct57		24191		
70 M Dunham, David M					1Jun52	SP-8	Asft Maint Off	Hq42BORWG	1245A Capt 4341 4344	0542	3Dec57		24154		
71 M Eaton, William F					4Apr58	ECM	Elect Warfare	70BORON	1575A Capt 1575A 1575A	0256	24Mar56		24100		
72 M Ellanson, Robert C					5Feb57	P-8	Pilot	69BORON	1235C Capt 1235C 1235C	0353	1Jan57		3169		
73 M Erion, George I. II					6Jan51	SP-8	Pilot	70BORON	1235C Capt 1235C 1235C	0951	13Sep57		24100		
74 M Farrell, John L					1Jun52	SP-8	Asft Comdr	75BORON	1235C Major 1235C 1235C	0449	15Aug57		24221		
75 S Filgas, Ludovic S					1Jun52	SP-8	Pilot	69BORON	1235C Capt 1235C 1235C	0951	1Sep56		3169		
76 K Follenworth, Walter					19Dec50	SP-8	Pilot	69BORON	1235C Capt 1235C 1235C	0150	13ep56		3169		
77 M Fisher, Charles H					24Jan56	NAV-B	Navigator	70BORON	1521A Capt 1521A 1525B	None	8May55		2162		

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CAPTAIN 78 M 73000, James H	09Sept51	SP-2	Pilot	69BOMBON	12350 Capt 12350 12350	None	21Mar53					26246	
79 M 73000, William H	01Apr52	NAV	Navigator	69BOMBON	1522A Capt 1522A 1525B	0452	27Apr52					3169	
80 M 73000, Martin F	22Jan52	NAV-B	Manager	70BOMBON	1521A Capt 1521A 1525B	0474	13Mar53					2162	
81 M 73000, W Douglas	12Jul52	NAV-B	Radar Oper	70BOMBON	1525A Major 1525A 1525B	1249	28Mar53					2162	
82 M 73000, James C	01Mar52	NAV-9	Leading Off	21A050	15272 Capt 3075 age	1251	24Mar55					24221	
83 M 73000, Frederick	14Feb52	NAV-B	Radar Oper	70BOMBON	1525A Capt 1525A 1525B	0346	13Mar57					24221	
84 M 73000, James	12Feb52	ECM	Elect Warfare Officer	69BOMBON	1571 LT 1571A 1575A	0554	14Mar58					3169	
85 M 73000, William	31Oct52	NAV-B	Radar Oper	69BOMBON	1525A Capt 1525A 1525B	None	20Dec53					3169	
86 M 73000, John P	06Mar52	CP-2	Acft Comdr	75BOMBON	12350 Major 12350 12350	1252	15Oct57					24221	
87 M 73000, Edward P	13Mar54	SP-2	Pilot	75BOMBON	12350 Major 12350 12350	1246	11Jul57					24221	
88 M 73000, Michael	13Sep51	SP-2	Pilot	75BOMBON	12350 Capt 12350 12350	0656	11Feb57					24221	
89 M 73000, Arthur W	31Oct50	NAV-B	Intell Photo Radar Officer	Hq2BOMBG	1525A Over- 2041 age	0346	24Apr56					2162	
90 M 73000, William	14Mar52	ECM	Elect Warfare Officer	70BOMBON	1575A Capt 1575A 1575A	1145	16Jun56					24100	
91 M 73000, Harry E	14Mar52	SP-9	Maint Sup Off	Hq2BOMBG	6424 Capt 6424 6424	0855	75Sep55					26211	

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Apr 54	MAJ-5	Sq Staff Oper	75BOMBON	1725A LtCol	None	28Aug53				29025
				1725A LtCol						
Apr 53	20M	Sq Staff Oper	64BOMBON	1575A Capt	Ordn	7May56				3179
				1575A LtCol						
Nov 55	SP-5	A-7a Comd	12ABFSq	1065C Capt	06J8	3Feb55				26372
				1065C Capt						
Jan 55	SP-8	Pilot	69BOMBON	1235C Capt	Comd	15Aug57				3169
				1235C Capt						
Mar 55	None	Py Detachment	103A USAF	2256 LT	None	12Feb56				2411
				2256 LT						
Apr 54	Sq	Ops Officer	75ABDq	4314 Capt	1165	23Jul57				2417
				4314 Capt						
May 54	SP-2	Pilot	61BOMBON	1275C Major	None	14Apr56				3165
				1275C Major						
Jan 51	SP-9	OC Spec Res ion Branch	404BOMBON	1055R Major	0552	17May54				4117
				1055R Major						
Jan 55	None	Sq Staff Off	47 ABFSq	6411 Capt	1157	26Dec57				2611
				6421, 6424						
Jan 51	SP-8	Pilot	70BOMBON	1235C Major	0449	4Jan57				2322
				1235C Major						
1 Jun 52	SP-8	Pilot	70BOMBON	1235C Capt	1245	25Sep56				2322
				1235C Capt						
15 Apr 51	SP-8	A-7 Comd	75BOMBON	1235C Major	1046	1 Jul 56				2412
				1235C Major						
11 Oct 55	SP-6	A-7 Comd	47 ABFSq	1065C Capt	0246	27Jan55				2412
				1065C Capt						
16 Nov 55	None	Loading Off	23ABDq	3275 Capt	0558	5 Jul 58				411
				3275 Capt						

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 106 K Halland, Theodore R
 107 M Heiser, Richard W Jr
 108 R Hendrix, Alford P
 109 M Heister, Doyle E Jr
 110 M Hibbard, Leard J
 111 M Higgins, Roy J
 112 M Hill, Andrew M
 113 M Hinkle, Dudley B
 114 N Hughes, Stuart A
 115 K Hutchins, Marvin L
 116 S Horan, Mary J
 117 M Helle, Stephen E
 118 M Hutton, Harry C
 119 N Iano, Richard T

(b) (6)
 702r55 SP-8 Pilot 70BORON 12350 Capt 0149 18Sep57 20268
 13Mar57 P-8 Pilot 70BORON 12350 Capt None 19Oct57 20268
 27Nov50 NAV-B FieldInten/Off Hq42BOMBG 1527A Capt 0150 14Nov53 20268
 1Apr57 F-6 Pilot 4248P84 10650 Capt 0650 8Mar58 24731
 1Apr53 B-24 Pilot 70BORON 1574A Capt 1145 16Nov56 24221
 15Dec55 NAV-B Navigator 68BORON 10254 Capt 0546 16Aug57 3169
 1Apr53 NAV-B Navigator 68BORON 1225A Capt 0672 14Oct56 3169
 6Jul54 None General Supt 62 TMO Hospital 9416 Over-1146 14Nov58 24110
 1Apr53 SP-8 Pilot 70BORON 12350 Major 0146 18Oct56 20268
 12Mar58 NAV-B Radar Oper 69BORON 1525A Major 1153 3Dec57 3169
 13May54 None Nurse Anesthetist Hq34 USAF Hospital 9745 Capt 1155 23Jan56 5295
 22Nov51 None Chf Med Mat 4034 USAF Hospital 9034 Capt 0854 7Sep54 23242
 1Apr53 SP-10 BasePerSvOff Hq42AB7p 7024 Major 1157 9Dec57 23168
 8Apr58 None ChFMilFereDiv Hq42ABOp 7324 LtCol 0556 21May56 2242

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 (b) (6) (b) (6)

121 M Jones, Harry B
 122 M Jankovsk, James
 123 M Johnson, Charles B
 124 M Johnson, Donald D
 125 M Johnson, Kenneth V
 126 M Johnson, Stanley K
 127 M Jones, Richard E
 128 M Karnoff, Joseph V
 129 M Kammeyer, John B
 130 M Keck, Paul S
 131 M Kelley, William H
 132 M Kennedy, Joe W
 133 M Kees, Gerald H

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Jan56	NAV-B	Bair Obstr	69BKHON	1521A Capt 1955 1521A 1525B	10Jul57	3169								
Feb51	NAV-B	Target Mat Ctr	Hq 42BOMBG	1525A Capt 0451 1525A 1525B	24Aug54	5294								
Jul56	NAV-B	Navigator	69BKHON	172A Capt. None 1525A 1525B	1Apr56	3169								
Mar54	NAV-B	Radar Oper	70BKHON	1525A Major 0649 1525A 1525B	25Jun56	2160								
Apr56	F-8	Pilot	70BKHON	12350 Capt 1255 12350 12350	25Jun56	2020								
Mar51	CP-8	Pilot	70BKHON	12350 Major 1246 12350 12350	20Nov57	2324								
Apr54	SP-8	A-11 Comdr	69BKHON	12350 Major 0751 12350 12350	9Apr57	316								
8Mar55	F-8	Pilot	75BKHON	12350 Capt 0346 12350 12350	20Jun57	242								
1Feb55	P-6	A-11 Comdr	42ABE89q	10650 Capt 1251 10650 10650	19Aug57	242								
15Dec51	NAV-B	Radar Oper	69BKHON	1525A Capt 0451 1525A 1525B	20Oct56	316								
8Jun58	None	Dental Officer	42 THO Hospital	9826 Capt None 9826 9826	2Dec57	1059								
12Dec55	SP-8	Pilot	75BKHON	12350 Capt 0752 12350 12350	3Jun56	216								
1Apr53	CP-8	A-11 Comdr	69BKHON	12350 Major 0746 12350 12350	1Apr57	316								
1Jun58	None	Dental Officer	42TH USAF Hospital	9826 Capt None 9826 9826	10Oct57	0859								

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 134 W. K. Babler, Norbert G
 135 W. K. Babler, Norbert G
 136 W. K. Babler, Norbert G
 137 W. K. Babler, Norbert G
 138 W. K. Babler, Norbert G
 139 W. K. Babler, Norbert G
 140 W. K. Babler, Norbert G
 141 W. K. Babler, Norbert G
 142 W. K. Babler, Norbert G
 143 W. K. Babler, Norbert G
 144 W. K. Babler, Norbert G
 145 W. K. Babler, Norbert G
 146 W. K. Babler, Norbert G
 147 W. K. Babler, Norbert G

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	None	Loading Off	23AUSQ	3275 3275 age	Over- 0458 age	29May58				24179
	20N	Elect Warfare Officer	68BOMUN	1575A 1575A	Capt 1045 Cpt 1575A	20Jun58				3169
	NAV-B	Radr Oper	69BOMUN	1525A 1525A	Capt 0446 Cpt 1525B	3Jun53				3169
	P-8	Pilot	70BAMUN	12450 12350	Capt 0453 Cpt 12350	14Jul56				4209
	SP-10	Sq Maint Off	42AUSFSq	1120A 1304	Major 0658 Lt Col 4344	14Aug58				26134
	NAV-B	Asst Secty & Analyt Off	69BOMUN	1525A 1525A	Over 1149 age	22Sep56				2162
	NAV-B	Radr Oper	69BOMUN	1521A 1525B	Capt 0751 Cpt 1525B	21Jun53				3264
	SP-9	Acft Comdr	69BOMUN	12350 12350	Major 0646 Cpt 12350	16Aug57				3169
	P-6	Pilot	42AUSFSq	10650 10650	LT 1145 Cpt 10650	22Mar55				2419
	NAV-B	Navigator	70BOMUN	1525A 1525A	Major 0753 Cpt 1525B	1Apr56				2162
	SN	Navigator	42AUSFSq	1534 1534	Capt 0946 Cpt 1534	26Jul57				2419
	NAV-B	Radr Oper	69BOMUN	1525A 1525A	Capt 0448 Cpt 1525B	10Apr55				3169
	SP-8	Ac-t Comdr	70BOMUN	12350 12350	Major 0854 Cpt 12350	8Aug57				2326
	SP-6	Acft Comdr	42AUSFSq	1061C 10650	Capt 1153 Cpt 10650	6Sep57				2419

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149 F Leptinen, William G
 150 M Lewitt, Martin B
 151 M Lewis, Thomas B
 152 M Lewandowski, Leonard
 153 M Lewis, Lycurgus E Jr
 154 M Longstreet, Allen J
 155 M Lounsbury, Sam R
 156 M Love, James P Jr
 157 M Lutz, Paul
 158 M Madison, Solomon L
 159 M Magazu, Harry H
 160 S Marcet, Lois M
 161 M Marcotti, Robert J

149 Feb55 P-8 Acft Condr 75BOKRON 1235B Major 1051 16Oct57 24221
 150 Jun57 NAV-B Radar Oper 70BOKRON 1525A Capt 1525B NONE 15Sep57 2162
 151 Jun57 ACN Asst Chf 42 TAC 9356 Capt 9356 NONE 15Jul57 0660 24165
 152 Apr54 NAV-B Navigator 69BOKRON 1525A Major 0352 10Jun57 2169
 153 Nov55 SF-3 Dir of Safety Hq42ABG 1025A Major 0454 12Apr54 24119
 154 Apr58 37th Elect Warfare 70BOKRON 1575A Lt 0456 1May56 24130
 155 May54 NAV-B Navigator 70BOKRON 1525A Major 1575A 1575A NONE 18Jul53 2162
 156 Jul51 NAV-B Navigator 42ACWFSq 1551 Capt 0846 12Oct58 24191
 157 Feb55 30th Elect Warfare 70BOKRON 1575A Capt 0453 10Jun53 24100
 158 Apr53 NAV-B Radar Oper 70BOKRON 1525A Major 1525A 1525B NONE 4Oct57 2162
 159 Jun57 F-5 Job Contl Off Hq42ABW 1065B Over- 0147 14Jun55 2281
 160 Apr58 None Prod Contrl 42DINSJL 5541 Major 0756 19Feb58 7336
 161 Jun57 None Pers Affairs Hq42ABW 7341 Lt 7341 NONE 1May57 2198
 162 Oct50 NAV-B Radar Oper 69BOKRON 1525A Major 1155 12Dec55 3169

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

100 M Haroun, Whitford E

150 M Maritzen, Joseph L

164 M Martin, Kenneth F

165 M McLean, Peter T

166 M McCarty, Patricia A

167 M McCarty, William J

168 M McCosker, Robert S

169 M McFarlane, John A

170 M McMillan, William J

171 M McDuffie, James J

172 M McDermough, John P

173 M Meese, William O

174 M McKain, Eugene E

175 M McLain, Jim E

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15e 51	SP-8	Pilot	70RMRON	12350 Capt	0149	2Jul53								4209
8Feb54	MAJ-B	Rear Obsr	75BRRLUN	1525A Major	0748	18Apr56								25235
27Apr58	20M	Elect Warfare Officer	75BRRLUN	1575A LT	1355	1Jun57								24221
1Jul58	MAJ-B	Navigator	75BRRLUN	1525A Capt	NONE	1Apr53								25235
13Jul58	MAJ-B	Nurse	42440AF Hospital	975A Capt	0455	10Apr55								24110
11Jan50	SP-6	Actg Comdr	42440AF Hospital	10650 Capt	0859	1Mar55								24191
27Jan55	MAJ-B	Rear Obsr	75BRRLUN	1525A Capt	0553	1Dec57								24221
21Oct55	MAJ-B	Sgt Comdr	42440AF Hospital	7724 Capt	0156	1Aug58								20151
2Aug57	MAJ-B	Asst Chf Ordnance	42440AF Hospital	9326 Capt	Over- age	21Aug57								23242
8Mar51	P-8	Asst Wg Contl Ofc	Hq 428AF	12350 Capt	0549	10Oct53								36246
29Feb58	P-6	Actg Comdr	42440AF Hospital	10650 Capt	0246	1Feb55								24191
7Mar57	SP-6	Pilot	42440AF Hospital	10650 Capt	1245	16Mar58								24191
4Feb59	SP-8	Grd Trng Ofc	Hq 428AF	12350 Major	0146	15Jun53								2133
9Mar52	20M	Elect Warfare	69BRRLUN	1575A Capt	1054	21May56								3169

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176 N Romanus, Charles D

177 N Newington, David M

178 N Miller, Warren L

179 N Mills, Bruce L

180 N Morgan, James H

181 N Mosey, Sylvia J

182 N Mumford, William A

183 N Murray, Ross C

184 N Nansen, Jane D

185 N Nimmers, Howard A

186 N Norris, Donald C

187 N Norpitt, Georgia B

188 N Noyes, Alice

189 N Norton, Lamar A

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	Apr58	NAV-8	Navigator	70BMRON	1525A Major	0676	11Jan54			4.29	
	Jan57	NM5	OIC SUBO Dir:	4034USAF	9326 Over- NMS	153Apr57	0159	29200			
	Apr55	P-8	Pilot	70BMRON	12050 Capt	NMS	21Apr55			4.09	
	1PApr58	AF-8	Film	70BMRON	12050 Major	0694	16Jul54			2422	
	21Apr55	NM5	Navigator	4241USAF	1534 Capt	1082	15Feb58			2419	
	20Apr54	AF-8	Navigator	70BMRON	1242A Capt	7406	12Jul57			2102	
	Nov55	NM5	Aman Officer	42 P.	7024 Capt	0650	13Sep56			2417	
	15Apr54	AF-8	Point Stf Off	70BMRON	12050 LTC	1001	13Jan53			2419	
	293Apr52	SF-8	Acft Comdr	4241USAF	10650 Capt	0347	17Apr59			2419	
	14Apr57	NM5	ASST Cof Avn	42D TAC	9326 Over- NMS	11Aug58				2515	
	20Apr51	NM5	Asst Stf Judge	Hq42DASG	7874 Capt	0857	19Oct57			2515	
	15Dec51	NM5	Nurse Off	4034USAF	9735 Capt	1151	13Feb57			4250	
	18Apr51	SF-8	Acft Comdr	70BMRON	12350 Major	0350	4Oct57			2320	
	12Jan53	NM5	Motor Trans Officer	4241USAF	6034 Capt	0536	13Jan56			2442	

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			(b) (6)											(b) (6)
		CAPTAINS												
		190 M Neeley, Ralph E		15Feb55	SP-8	Plt (ICM) B-52	42 A&ESq	1235C 1235C	1053	2Dec56			5135	
		191 M Neligh, Paul S		31Oct50	NAV-B	Radr Obsr	70BOMBRON	1525A Major 1525A 1525B	1255	25Jan56			2162	
		192 M Olive, James S		1Apr53	SP-8	Spec Weapons Officer	Hq42BWG	1435R Capt 1435R 1435	1051	25Aug53			24130	
		193 M Orth, James J		25Mar51	SP-8	Acft Comdr	69BOMBRON	1235C Major 1235C 1235C	1047	25Jul53			3169	
		194 M O'Sullivan, Francis J		21Jan51	SN	Radr Obsr	75BOMBRON	1521A Major 1521A 1525B	1153	10Jan58			24221	
		195 M Owens, Harold K		24Nov50	CF-8	Acft Comdr	70BOMBRON	1235C Major 1235C 1235C	0946	18Oct56			4209	
		196 M Ott, William F		31Mar58	ECM	Elect Warfare Test & Tact Off	Hq42BWG	1575A Capt 1575A 1575A	0945	13Feb58			24208	
		197 M Parkhill, Gordon W Jr		3Mar58	P-6	Instructor NG-135420FNSq Simulator		1065C Capt 1065C 1065C	1145	1Mar55			26246	
		198 M Patton, Melvin H		5Mar58	N	Navigator	42A43FSq	1534 Capt 1534 1534	0154	10Oct57			24191	
		199 M Pecuonis, Alononse		30Oct55	SP-8	Pilot	69BOMBRON	1235C Capt 1235C 1235C	0554	20Sep57			3169	
		200 M Pennaska, John		1Apr53	ECM	Elect Warfare Officer	75BOMBRON	1575A Lt 1575A 1575A	None	15Nov58			24221	
		201 S Perry, Donald J C		13Jun58	None	Dental Officer	403AUSAF Hospital	9826 Capt 9826 9826	None	6Sep57	0959		23117	
		202 M Pfeifer, Carl J		24Apr52	NAV-B	Radr Obsr	70BOMBRON	1525A Major 1525A 1525B	0753	20Nov57			2162	
		203 M Phares, Dorsey		15Dec51	None	Base QJT Stf Officer	Hq42AGP	7524 Capt 7521 7524	0858	8Sep58			23120	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
204 M Phillips, Robert S	SEPTAINS		(b) (6)		Sep51	ECM	Elect Warfare Officer	70BOMRON	1575A Capt 1575A 1575A	1151 25Aug57				24100	(b) (6)
205 M Piro, Anthony J					Aug57	None	AsstChief Med Svc	403AUSAF Hospital	9326 Capt 9326 9326	NONE 30Aug57				24110	
206 M Powell, William J					23Feb53	SP-8	Pilot	70BOMRON	1235C Capt 1235C 1235C	NONE 11Apr53				23268	
207 M Pratt, Curtis H					11Mar58	NONE	OIC Mat & Pac	42 SUPSQ	6424 Capt 6424 6424	0656 1Aug56				26215	
208 M Probst, Robert G					5Dec55	NAV-B	Radr Obsr	75BOMRON	1525A Capt 1525A 1525B	0352 15Oct57				24221	
209 M Putzek, Paul					23Dec50	NAV-B	Radr Cosr	70BOMRON	1521A Capt 1521A 1525B	0954 23Sep57				23268	
210 M Rainoldi, Richard A					30Dec55	NAV-B	Radr Obsr	75BOMRON	1525A Capt 1525A 1525B	1145 6Sep56				24221	
211 M Ralya, Harold S Jr					5Mar58	ECM	Elect Warfare Officer	75BOMRON	1575A Capt 1575A 1575A	0847 15Jul56				24221	
212 M Reidy, James B					15Dec50	CP-8	Pilot	69BOMRON	1235C Major 1235C 1235C	0353 20Jan54				3169	
213 M Reiss, Merrill D					2May57	None	Asst Chief AVN RES	42D TAG Hospital	9356 Over- 9356 age	NONE 3Jun57				24138	
214 M Reus, Joseph H					18Jun52	NAV-B	Radr Obsr	69BOMRON	1525A Capt 1525A 1525B	0352 11Nov56				3169	
215 M Richardson, Robert					1Apr53	SP-6	Acft Comdr	42AMEFSPQ	1065B Capt 1061C 1065C	1146 20Nov57				24191	
216 M Rice, Charles T					5Mar54	NAV-B	Navigator	70BOMRON	1525A Major 1525A 1525B	1055 10Nov55				2162	
217 M Ridley, Bill B					1Apr53	SP-8	Acft Comdr	75BOMRON	1235C Major 1235C 1235C	1155 12Dec55				24221	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	<u>CAPTAINS</u>													
	218 H Rinehart, John W	(b) (6)		11Feb56	None	Asst Base Comd Off	42 OFNSq	3034 3034	Over- age	1055 8Nov57			23141	
	219 H Kings, Edmund O			18Apr57	SN	Acft Perf Eng	42AR2FSq	1584 1584	Capt 1584	1051 15Apr57			4278	
	220 N Robertson, Archibald L			19Dec50	SP-6	Sq Main Off	42AR2FSq	10650 4341	Major 4344	0254 23Feb56			24191	
	221 N Robinson, Fred E			25Aug51	SP-8	Pilot	70BOMRON	12350 12350	Major 12350	0946 8Nov57			2,268	
	222 S Rollin, Lawrence F			2Mar51	Sus	Off Club Sec'y	Hq42AB3P	6444 6444	Capt 6444	0156 25Feb56			4248	
	223 N Romeo, Albert W			13Jun52	NAV-B	Wg Bomb Off	Hq42BOMWG	1525A 1525A	Capt 1525B	NONE 10Jul53			24118	
	224 K Rogers, Dooley H			1Apr53	Sus	Commissary Off	42 SUEsq	6424 6441	Capt 6444	0927 23Oct57			5273	
	225 H Ross, Wendell D			15Apr57	ECM	Elect Warfare Officer	69BOMRON	1575A 1575A	Capt 1575A	0554 24Mar54			3169	
	226 K Rush, Ernest W			15Jan51	Sus	Sq Sup Officer	42 FNSq	6424 6424	Capt 6424	0156 21Feb56			5239	
	227 K Russell, Roy J Jr			19Dec50	NAV-B	Navigator	69BOMRON	1525A 1525A	Capt 1525A	1251 10Jul56			3169	
	228 N Rutkovitz, Daniel E			29Nov55	E	Wg Perf Engr	Hq42BOM	1521 1584	Major 1584	NONE 1Jun58			2328	
	229 K Rutkowski, Walter			31Oct50	Sus	Ops Intell Br	Hq42BOM	2054 2054	Capt 2054	0558 6Jun58			5294	
	230 K Saager, Melvin W			20Mar56	ECM	Elect Warfare Officer	70BOMRON	1575A 1575A	Capt 1575A	0153 10Oct56			2514	
	231 K Scannell, Wallace A			13May54	SP-8	Acft Comdr	69BOMRON	12350 12350	Major 12350	0251 18Apr56			3169	

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232 M Schaal, John H	233 M Schroeder, Neil C	234 M Schultz, Gregory L	235 M Schuricht, James G	236 M Seltz, Cecil E	237 M Sherman, Thomas W Jr	238 M Shields, Lewis T	239 M Skogren, Emil	240 M Singley, Earl M	241 M Slevin, John W	242 K Simpson, Hubert D	243 K Smith, Allen J	244 M Smith, Henry R	245 M Smith, James W	(b) (6)
Aug52	Mar52	Apr53	Se.51	Apr53	0Feb57	7Feb55	19Dec50	8Feb54	15Apr54	16Jan51	15Oct56	5Nov52	1Jun52	(b) (6)
N	NAV-B	SF-8	NAV-B	NAV-B	F-8	SN	NAV-B	None	ECN	NAV-B	F-9	CF-8	CF-8	(b) (6)
Elect Warfare	Navigator	Pilot	Navigator	Radr Obsr	Pilot	Wg Perf Engr	Radr Obsr	Asst Comm Off	Elect Warfare Officer	GP Comptroller	Pilot	Acft Comdr	Acft Comdr	(b) (6)
70BOKRON	75BOKRON	69BOKRON	69BOKRON	70BOKRON	70BOKRON	Hq42BEG	75BOKRON	42 OPNSq	69BOKRON	Hq42AB3p	75BOKRON	75BOKRON	70BOKRON	(b) (6)
1575A Capt 1575A 1575A	1525A Major 1525A 1525B	1235C Capt 1235C 1235C	1525A Capt 1525A 1525B	1525A Major 1525A 1525B	1235C Capt 1235C 1235C	1531 Capt 1584 1584	1521A Major 1521A 1525B	3034 Major 3011 3016	1575A Capt 1575A 1575A	6736 Capt 0051B 6724	1235B Capt 1231G 1235C	1235C Major 1235C 1235C	1235C Major 1235C 1235C	(b) (6)
0554 11Aug56	0753 18Nov57	0546 17Mar57	0854 24Feb54	0746 10Dec56	1145 6Dec56	1054 14Jun58	0749 20Jan54	0758 4Aug58	0554 21Apr56	0758 14Aug58	0946 18Mar58	0647 1Dec57	1255 26Jan56	(b) (6)
24100	24221	3169	3169	2162	4209	23270	24233	23141	3169	2517	2523	2422	2324	(b) (6)

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246 N Smith, Lewis W	CAPTAINS	(b) (6)	(b) (6)	1Apr53	NAV-B Radr Ober	75BOMRON	1925A Major 0346 1525A 1525B	16Nov57	24221	(b) (6)				
247 M Smith, Newman T				1Apr53	SP-8 Actl Comdr	69BOMRON	1235C Major 0951 1235C 1235C	15Sep53	3169					
248 N Smith, Lemon				31Jul57	NONE Chf OB JYn	4034USAF Hospital	9496 Major NONE 9496 9496	31Jul57	26236					
249 M Smith, Ralph W				15Apr54	NAV-B Radr Ober	75BOMRON	1925A Capt NONE 1525A 1525B	25Aug53	24221					
250 M Southworth, James R				1Apr53	SP-6 Actl Comdr	42ARLAFSq	1065C Capt 0146 1065C 1065C	1Mar55	24191					
251 M Spearman, James H				1Apr53	SP-8 Pilot	70BOMRON	1235C Capt NONE 1235C 1235C	25Jun53	23268					
252 M Spector, Irving R				13Jun57	NONE Dental Officer	4034USAF Hospital	9826 Capt NONE 9826 9826	16Jun56	2185					
253 S Spencer, Thomas X S				1Jun52	NAV-B Navigator	70BOMRON	1925A Major 0156 1525A 1525B	25Jan56	2162					
254 M Swair, Manning M				1Apr53	NAV-B Asst Wg Contl Off	Hq42BWG	1431 Capt 0845 1431 1434	24Apr56	2159					
255 M Steller, Hewlett B				1Sep51	NAV-B Radr Ober	70BOMRON	1925A Major 0251 1525A 1525B	25Nov57	2162					
256 M Stokes, Thomas O Jr				8Jun58	NONE Asst Dental Sag	4034USAF Hospital	9826 Capt NONE 9826 9826	7Nov57	23217					
257 M Syfrett, Doyle B Jr				19Dec50	SP-8 Asst Wg Contl Off	Hq42BWG	1235C Capt 0355 1435 1435	1Apr55	26246					
258 M Sullivan, John H				15Apr54	NAV-B OTC Rept & Analysis	Hq42BWG	1925A Major 1047 1411 1416	48Apr53	5241					
259 M Taylor, Ellis R				7Aug54	F Chf Avn Med Off	42D TAC Hospital	9356D Capt NONE NONE 18Nov58	18Nov58	26236					

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(b) (6)

260 W Taylor, Richard	NAV-B Navigator	69BOMRON 1525A Capt 1255 25Jan56	3169
261 K Thornbury, William	CP-8 Pilot	70BOMRON 1235C Capt 0849 25Sep56	4209
262 K Thornton, Jack R	CP-6 Acft Comdr	42ARLFSq 10450 Capt 0546 25Jun57	24191
263 K Thompson, Harry L	SP-8 Pilot	69BOMRON 1235C Capt 1145 20Jul57	3169
264 K Townsend, Loren R	SP-6 Acft Comdr	42ARLFSq 1065B Capt 0653 20Jul58	24191
265 K Treat, Collie D	Elect Warfare Officer	75BOMRON 1575A Capt 0753 16Jun56	24221
266 K Travis, Harrell K	F-6 Pilot	42ARLFSq 1065C LT 0446 21Dec57	24191
267 K Tucci, Leon J	SP-8 Acft Comdr	69BOMRON 1235C Major 1045 1Jul53	3169
268 K Turner, David W	P-6 Pilot	42ARLFSq 1065C LT 0746 1Nov57	24191
269 K Maggoner, Cecil	SP-8 Pilot	70BOMRON 1235C Capt NONE 20Jun53	2324
270 K Walter, Ralph H	Flt Test Maint Off	Hq42BME 1235F Capt 0350 21Jan55	261
271 M Ward, Kermit D	SP-10 Acft Comdr	42ARLFSq 1065B Capt 0656 17Mar58	262
272 K Warrington, James	NAV-B Navigator	69BOMRON 1525A Major NONE 21Apr56	3169
273 M Weis, Morto	NAV-B Navigator	70BOMRON 1521A Capt NONE 13Sep57	21

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CAPTAINS														
274	N Watkins, John A			29Apr51	P-9	Flt Schel Off	Hq2AFPP	1435 Capt 1435 1435	0656 18Jul56					24253
275	H Vernie, Rudolf			7Jul57	NONE	Chf Pediat Svc	4034USAF Hospital	9366 Capt 9366 9366	NONE 7Jul57			0859	26257	
276	H Wendt, Phillip H			21Jan55	NAV-E	Radr Obsr	70BOMBOM	1525A Capt 1525A 1525B	0346 18Oct56				2162	
277	H Werner, Harold B			17Feb55	NAV-B	Navigator	69BOMBOM	1525A Capt 1525A 1525B	1248 12Apr56				3169	
278	H West, Forest E Jr			15Mar54	P-8	Pilot	70BOMBOM	1235C Capt 1235C 1235C	0348 20Nov57				23668	
279	H Wheeler, Robert J			19Dec50	NAV-B	Radr Obsr	75BOMBOM	1525A Major 1525A 1525B	0352 15Aug57				24221	
280	H Whitaker, John P			13May54	NAV-B	Radr Obsr	70BOMBOM	1525A Capt 1525A 1525B	1151 12May56				2162	
281	H White, Allen D			26Feb58	P-8	Pilot	69BOMBOM	1235C Capt 1235C 1235C	NONE 10Oct57				3169	
282	H Williams, William H			1Apr53	SP-8	Acft Comdr	69BOMBOM	1235C Capt 1235C 1235C	0151 18Sep57				3169	
283	H Wirth, James W			1Apr56	NAV-B	Radr Obsr	70BOMBOM	1525A Major 1525A 1525B	1145 10Oct57				2162	
284	H Woodard, James W			28Feb58	N	Navigator	42A43FSq	1534 Capt 1534 1534	0546 10Dec57				24191	
285	H Zaborach, Henry B			1Jun52	NAV-B	Radr Obsr	69BOMBOM	1525A Capt 1525A 1525B	0348 1Jun56				3169	
286	H Ziegler, Henry G			1Feb55	SE-8	Acft Comdr	75BOMBOM	1235B Major 1235B 1235C	1148 5Mar58				2422	
287	H Ziegler, William F			15Apr58	SE-8	Acft Comdr	69BOMBOM	1525A Capt 1525A 1525B	0659 11May57				3169	

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(b) (6)

1 M Adams, Jonas

2 M Adler, Gerald J

3 S Alford, Vernon R

4 M Alexander, Donald

5 S Amend, John S

6 M Anderson, Bruce D

7 N Anderson, Wayne D

8 M Andrex, Earl J

9 M Arthurs, Raymond

10 M Beck, Stanley C

11 M Becker, George H

12 K Berlin, James O

13 S Betts, George

14 J Binsfield Harve

Nov56 NONE Legal Off Hq42ABOP 7824 Capt NONE 30Jan57 0160 25151

Dec54 N Navigator 67BOKMUN 1521A Capt NONE 23Jun58 3169

Aug53 NONE Chf Mech Acct Hq42ABOP 6831 Capt NONE 20Oct56 1055 5236

Dec50 P-8 Pilot 75BOKMUN 12390 Capt NONE 15Aug57 24221

Feb57 N Navigator 42ABOPsq 1534 Capt 04Apr 26May56 24191

May57 P-6 Pilot 42ABOPsq 1065B LT 08Apr 17Mar58 24191

Nov55 N Navigator 42ABOPsq 1534 Capt 06Apr 10Nov57 24191

Nov55 P-6 Pilot 42ABOPsq 1065C LT 04Apr 13Jul57 24191

Feb55 P-6 Pilot 42ABOPsq 1065G LT 05Apr 11Sep57 24191

Dec55 P-6 Pilot 42ABOPsq 1065G LT NONE 19Nov57 24191

Nov55 2DK Elect Warfare 70BOKMUN 1575A LT 0356 5Apr56 24100

Jun57 2DK Elect Warfare 75BOKMUN 1571A LT NONE 7May58 24221

Aug56 N Navigator 42ABOPsq 1534 Capt 0308 1Mar55 2626

Sep56 N Navigator 42ABOPsq 1534 LT 0945 20Jul58 24191

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12 FIRST LIEUTENANTS															
15 B Blankenbeckler, Geo. M					0Jan55	NAV-B Navigator		70B0R0R0N	1525A Capt 1525A 1525B	0956 17Aug57				2162	(b) (6)
16 M Boness, Francis A					6Nov54	NAV-B Navigator		70B0R0R0N	1525A Capt 1525A 1525B	0256 18May57				2162	
17 N Bonner, William T Jr					18Nov58	NAV-B Navigator		70B0R0R0N	1521A Capt 1521A 1525B	NONE 20Jan58				2162	
18 M Brown, John N					7Apr57	F-6 Pilot		42A4LFSq	1065B LT 1061C 1065C	NONE 20Jul58				24191	
19 S Brown, William K					23Jan58	N Navigator		42A4LFSq	1534 LT 1534 1534	NONE 13Sep56				24191	
20 M Broyles, Robert E					1Dec56	F-6 Pilot		42A4LFSq	1065C LT 1065C 1065C	0448 13Sep55				26265	
21 S Bussard, Neil C					30Sep58	NAV-B Navigator		75B0R0R0N	1525A Capt 1525A 1525B	NONE 15Oct57				24221	
22 K Butler, Edward T					17Dec56	NONE Comm'l Tran Officer		42THANSq	6034 Over- 6034 age	1052 16Nov55				25288	
23 K Caldwell, Kenneth A					14Oct55	F-8 Pilot		75B0R0R0N	1235C Capt 1235C 1235C	NONE 17Apr56				2523	
24 M Cameron, Lock					17Jec56	F-7 Pilot		69B0R0R0N	1235B Over- 1231C age	0852 13Nov58				3169	
25 K Canna, John A					13Feb58	NONE Info Svc Stf Off		Hq42BNG	7221 Major 7211 7216	NONE 21Oct57				2626	
26 K Cantrell, Ronald L					22Sep56	N Navigator		42A4LFSq	1534 LT 1534 1534	0648 14Mar58				2419	
27 K Cartledge, Louis J					29Mar56	F-6 Pilot		42A4LFSq	1125A LT 1061C 1065C	0658 14Jul58				2419	
28 S Carter, Buddy V					1Nov54	F-6 Pilot		42A4LFSq	1065C LT 1065C 1065C	1145 16Feb55				2419	

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29	29	29	(b) (6)	8Jun55	N	Navigator	42ARLFSq	1534 LT 1534 1534	0248 20Jan55				24191
30	30	30	(b) (6)	5Feb56	F-8	Pilot	75BOMRON	1235B Capt 1231C 1245C	1048 12Oct57				24421
31	31	31	(b) (6)	1Sep58	NAV-B	Navigator	70BOMRON	1521A Capt 1521A 1525B	NONE 4Mar57				2162
32	32	32	(b) (6)	27Mar57	COM	Elect Warfare Officer	69BOMRON	1571A LT 1571A 1575A	NONE 25May58				3169
33	33	33	(b) (6)	21Jun56	NONE	Chaplain	Hq42ABP	7924 LT 7924 7924	NONE 12Sep56				23297
34	34	34	(b) (6)	4May56	COM	Elect Warfare Officer	75BOMRON	1575A Major 1575A 1575A	NONE 7Oct56				4209
35	35	35	(b) (6)	2Jun58	F-10	OIC Pers Equip	Hq42ABP	1225P Over- 1431 age	NONE 1Aug58	1259			25251
36	36	36	(b) (6)	24May58	COM	Elect Warfare Officer	69BOMRON	1531 LT 1571A 1575A	NONE 24May58				3169
37	37	37	(b) (6)	22Mar55	COM	Elect Warfare Officer	75BOMRON	1575A LT 1575A 1575A	1058 10Oct58				3169
38	38	38	(b) (6)	4Nov56	NAV-B	Navigator	69BOMRON	1525A Capt 1525A 1525B	NONE 22Feb57				3169
39	39	39	(b) (6)	12Feb58	F-3	Helicopter Pilot	Hq42ABP	1025A Capt 1025A 1025A	NONE 6Apr58				2166
40	40	40	(b) (6)			NONE Asst Lead OFF	23AVMDSq	3275 Over- 3275 age	NONE 20Nov58				4184
41	41	41	(b) (6)	29Sep58	NONE	Gunnery Sys Officer	42 AcasSq	3231B WO 3231B 32100	0751 2Dec57				5135
42	42	42	(b) (6)	18Apr57	NAV-B	Navigator	70BOMRON	1521A Capt 1521A 1525B	NONE 2Dec57				2162

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 43 G Bayle, Louis C

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44 N Lortel, Thomas D	5Jan58 NMS Hospital	Nurse	4254USAF Hospital	9754 7754	Lt	NOMS 28Jul56			24110
45 N Barr, Maurice E	27Feb56 N	Navigator	42ALF8Sq	1534 1534	LT	0547 26Aug57			24151
46 N Desjardis, John N	10Oct54 P-6	Pilot	75BDRON	12350 12350	Capt	0554 15Nov57			24221
47 N Taylor, William B Jr	18Apr58 NAV-B	Navigator	69BDRON	1521A 1521A	Capt	NONE 13Oct59			3169
48 N Donaldson, Ralph L	30Oct57 ECM	Elect Warfare Officer	70BDRON	1571A 1571A	LT	NONE 08Apr58			24100
49 N Dudley, James J Jr	28Nov55 P-6	Pilot	69BDRON	12350 12350	Capt	NONE 10Dec56			3169
50 N Doss, Clifford D	23Oct56 ECM	Elect Warfare Officer	69BDRON	1575A 1575A	LT	NOMS 20Feb56			3169
51 N Boyle, Frederick B	22May54 N	Navigator	42ALF8Sq	1534 1534	LT	NONE 24Jan58			24191
52 N Dubois, Aime J E	17Feb55 NAV-B	Navigator	69BDRON	1525A 1525A	Capt	NOMS 11Jan54			3169
53 S Luffy, Daniel H	17Feb55 NAV-B	Navigator	75BDRON	1521A 1521A	Capt	NONE 15Oct57			24241
54 S Charles, Lawrence B	23Feb57 ECM	Elect Warfare Officer	69BDRON	1575A 1575A	LT	0251 14May56			3169
55 M Eason, Charles H	3May56 ECM	Elect Warfare Officer	69BDRON	1575A 1575A	LT	0852 1Feb56			3169
56 S Eason, Robert R	16Jan57 N	Navigator	42ALF8Sq	1534 1534	LT	NONE 17Mar58			24191
	5Nov55 N	Navigator	42ALF8Sq	1534 1534	LT	1252 25Jun57			24191

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58Sep55	P-3	Pilot	7080RUM	1235C 1235C	Capt	0116	18Jul56							20268
14Jun52	NONE	OIC Off Records	Hq4-ABSp	7321 7321	LT	NONE	15Oct57							28120
58Sep58	NONE	Detail Off Hospital	4034USAF Hospital	9826 9826	Over aga	NONE	25Sep58							0960 2185
20Oct56	20K	Elect Warf Officer	7780RUM	1575A 1575A	LT	NONE	17Dec55							24222
20155	20K	Elect Warf Officer	7780RUM	1575A 1575A	LT	NONE	8Jul57							24100
27Feb52	20K	Elect Warf Officer	7780RUM	1575A 1575A	LT	NONE	7May58							23268
20Dec54	N	Navigator	42A31FSq	1534 1534	LT	0355	31Dec57							24191
18Nov54	F-6	Pilot	42A31FSq	10650	LT	1155	23Mar58							24151
30Jun58	NONE	Flt Line Officer	42A31FSq	3231B 3231B	Capt	NONE	31Jan57							5135
20Sep58	NONE	Asst Chf Personnel	Hq42ABSp	7321 7321	Capt	0353	31Jul57							0360 2442
7Oct55	N	Navigator	42A31FSq	1534 1534	LT	0646	26Jul57							24191
22Sep56	20K	Elect Warf Officer	Hq42ABSp	1575A 1575A	LT	NONE	5Nov55							5159
16Oct54	F-8	Pilot	7580RUM	1235C 1235C	Capt	1245	15Nov57							24222
18May57	F-6	Pilot	42A31FSq	10650 1061C	LT	NONE	16Mar58							2419

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71 K Wainston, Samuel III

(b) (6)

75BOMRON 1521 LT NONE 1Nov57 0159 2277

1571A 1575A

72 F Haraway, Francis J

70BOMRON 1425A Capt NONE 14Apr54 2162

1525A 1525B

73 S Harris, Jerry D

75BOMRON 1571A LT NONE 1Nov57 24221

1571A 1572A

74 S Hawkins, Bert L

42A13FSq 1534 LT 02Apr 21Dec57 24251

1534 1534

75 M Hastings, Robert W

69BOMRON 12350 Capt NONE 10Mar54 3159

12350 12350

76 M Haskett, William R

42A13FSq 1065B LT 05Apr 2Mar58 24192

10610 10650

77 S Hase, Richard L

HighA30p 6521 Over- NONE 25Nov57 0960 23299

6521 age

78 M Hecker, Martin A

75BOMRON 12350 Capt NONE 1Jun56 24222

12350 12350

79 F Heinrich, George R

75BOMRON 12350 Capt NONE 15Oct57 24222

12350 12350

80 S Hiatt, Deliana F

4034USAF 9754 LT NONE 30Aug56 2411

Hospital 9754 9754

81 M Hogan, James R

75BOMRON 1531 Over- NONE 7Nov58 0160 24222

1571A age

82 M Hollins, William G

42 FMSq 1225P Capt NONE 24Nov57 2629

4341 4344

83 M Hookaday, Lorraine

4034USAF 9754 LT NONE 30Aug56 0659 2411

Hospital 9754 9754

84 M Hubnick, Kenneth F

70BOMRON 1525A Capt NONE 13Oct57 2162

1525A 1525B

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20Jan58*	SM	Elect Warfare Officer	75BAMRN	1571A LT 1571A 1575A						NONE 10Sep57				
12Jan58	NONE	Admin Officer	42INSTSq	7024 Capt 7024 7024						NONE 21Nov57	0160			
29Aug57	NONE	Veterinary Off	405USAF Hospital	9721 Major 9921 9926						NONE 23Oct57	0659			
1Jan58	P-10	Dep Ag Dir Admin Svcs	W4A2Wg	1225F Major 7021 7024						NONE 10Mar58	1159			
18Jan58	NONE	Admin Officer	42 AFRW	7024 LT 7024 7024						NONE 10Oct57	1219			
8Nov58	NONE	Chf Shat Svc Dir	H4A4AFHQ	6824 Capt 6834 6834						0958 208+108				
7Aug58	P-6	Pilot	42A4WFSq	1065C LT 1065C 1065C						0746 5Dec57				
10Jun58	SM	Elect Warfare Officer	69B0A0RN	1575A LT 1575A 1575A						NONE 1NOV57				
1May54	SM	Elect Warfare Officer	75BAMRN	1575A LT 1575A 1575A						0658 20Jul58				
19Jan57	AMK	Nurse	4034USAF Hospital	9754 LT 9754 9754						NONE 14Feb57				
29Oct56	P-6	Pilot	42A4WFSq	1065C LT 1065C 1065C						1247 17Jul57				
2Dec54	SM	Elect Warfare Officer	75BAMRN	1575A LT 1575A 1575A						NONE 16Apr56				
15Mar57	P-6	Pilot	42A4WFSq	1065B LT 1066C 1065C						0342 17Jul58				
4Sep58	NAV-B	Navigator	70B0K0RN	1525A Capt 1525A 1525A						NONE 13Sep57				

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100 H King, Kenneth J
 101 H Kochenek, Anthony P
 102 H Kozma, Eugene R
 103 H Lee, Wallace R
 104 H Lee, Harold B
 105 S Leavitt, Roger U
 106 H Leer, George M
 107 H Lightfoot, Benjamin
 108 H Lock, Cecil D
 109 S Lotzner, Jerry W
 110 H Lowenthal, Robert
 111 H Luterman, Gerald
 112 S Madden, Donald J

	5	6	7	8	9	10	11	12	13	14	15
	May55	ZDK	Elect Warfare Officer	70BOMBON	1571A LT 1571A 1575A		0856	3Jun58		24100	(b) (6)
	Jun58	NONE	Cloth Sales Officer	42 SUPBq	6031 LT 6431 6424		NONE	3Jan58		24130	
	Jul58	NONE	Intell Officer	Hq42BqG	2051 Capt 2051 2054		NONE	2Jul57	0760	5138	
	Aug58	NONE	Dental Officer	4224BqF Hospital	9825 Over- 9825 age		NONE	12Sep58	0960	25149	
	Apr54	ZDK	Elect Warfare Officer	70BOMBON	1575A Capt 1575A 1575A		0757	18Sep57		24221	
	May58	P-6	Pilot	4224BqF	1225F LT 1061C 10650		0557	24Apr58		24191	
	3Sep56	F-10	Commandant	Hq42BqG	7024 Capt 7024 7024		1156	1Dec56		23142	
	Jun58	NONE	Pers Svc Off	Hq42ABqP	7341 Capt 7341 7344		NONE	23Oct57	0360	24158	
	3Jul58	NONE	OIC Prop Br	42 PMSq	4341 WO 4341 43100		NONE	8Oct57	0160	26262	
	3May58	NONE	Base Conf Off	Hq42ABqP	2041 WO 7721 77100		NONE	13Oct57	1259	24244	
	7Mar55	P-6	Pilot	4224BqF	1065B LT 1061C 10650		1255	24Jan58		24191	
	2Aug58	ZDK	Elect Warfare Officer	70BOMBON	1531 LT 1571A 1575A		NONE	18Nov57		24100	
	5Sep54	P-6	Acft Comdr	4224BqF	1065B LT 1061C 10650		0748	16Mar58		24191	
	13Jul55	ZDK	Elect Warfare Officer	70BOMBON	1575A LT 1575A 1575A		NONE	16Apr56		24100	

112. S. Marsh, John P.
 113. M. Mathias, Duane M.
 114. K. Mathison, David D.
 115. K. Matson, Robert G.
 116. K. McCallum, Brian K.
 117. K. McCloskey, Paul J.
 118. K. McDonough, Nicholas.
 119. M. McCurtin, LeRoy T.
 120. K. McKenzie, Roger W.
 121. M. Megli, Darrell A.
 122. M. Merrill, Charles D.
 123. K. Mesler, Neil V.
 124. M. Miskowski, Edward A.

	5	6	7	8	9	10	11	12	13	14	15
	10Dec55	BOM	Elect Warfare Officer	69BOMBON	1575B LT 1571A 1575A	0958 10Oct58					(B) (6)
	28Nov55	F-8	Pilot	75BOMBON	1235C Capt 1235C 1235C	NONE 1D=055					24221
	14Aug57	BOM	Elect Warfare Officer	69BOMBON	1575A LT 1575A 1575A	NONE 20Aug57					3169
	12Jan57	F-6	Pilot	42A34F04	1125F LT 1061C 1525C	0658 50Jul58					24191
	28Jan57	BOM	Elect Warfare Officer	70BOMBON	1575A LT 1575A 1575A	NONE 1Nov57					23268
	12B-955	F-6	Pilot	42A34F04	1125F LT 1061C 1065C	1257 17Jan58					24191
	30Apr55	NAV-B	Navigator	70BOMBON	1525A Capt 1525A 1525B	NONE 14Apr54					23268
	28Jan57	NAV-B	Navigator	75BOMBON	1571A LT 1571A 1575A	NONE 19Oct58					2422
	10Oct55	P-6	Pilot	42A34F04	1065C LT 1065C 1065C	0512 5Aug57					2419
	4Sep58	N	Navigator	70BOMBON	1521A Capt 1521A 1525B	NONE 13Sep57					2326
	8Dec56	NAV-B	Radr Obsr	75BOMBON	1525A Capt 1525A 1525B	0342 15Nov57					2422
	6Jan58	N	Navigator	69BOMBON	1525A Capt 1525A 1525B	1154 15Oct58					
	11Jun55	NAV-B	Navigator	75BOMBON	1521A Capt 1521A 1525B	NONE 1Nov57					2422

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FLEET LIEUTENANTS

127 M Moore, Frank J	3Feb55	NAV-B	Radr Obsr	70BORRON	1525A Capt 1525A 1525B	1255 12Apr58	2162
128 H Konr, Robert	15Aug56	N	Navigator	42ALBFSq	1534 LT 1534 1534	0648 18Oct57	24191
129 S Kasey, George F	16Dec55	NAV-B	Radr Ober	75BORRON	1521A Capt 1521A 1525B	0146 16Oct57	24191
130 S Mutchie, Donald L	15Dec56	P-6	Pilot	42ALBFSq	1065B LT 1061C 1069C	1247 10Dec57	24191
131 M McHale, Yvonne E	17Jun58	NONE	Nurse	403AUSAF Hospital	9754 LT 9754 9754	NONE 15Feb57	26256
132 M Meinders, Bruce J	17Aug58	NONE	Constr Engr	42INSTSq	5531 LT 5531 5534	NONE 22Sep57	0360 2230
133 M McCue, William F Jr	27Jun58	NONE	Plan Engr	42INSTSq	5521 Capt 5561 5564	NONE 10Oct57	1259 2329
134 S Murphy, John J	29Jun58	NONE	Maint Engr	42INSTSq	5544 Capt 5544 5544	NONE 10Oct57	0560 2410
135 H Nisley, Kermit J Jr	9Jun58	NONE	Intell Off	Hq42BAG	2051 LT 2051 2054	NONE 31May57	2316
136 M Noone, Richard F	3May56	ECN	Elect Warfare Officer	69BORRON	1575A LT 1575A 1575A	NONE 1Feb58	3169
137 S Naum, James	6Jun58	NONE	Acft Maint Off	Hq42BAG	4341 Over- 4341 age	NONE 7Nov57	0460 2517
138 S Nicoll, Robert G	10Jun58	NONE	UIC Fabric Br	42 FMSq	8611 Capt 8611 8616	NONE 25Oct57	0560 2529
139 M Obel, Ray C	14Oct55	P-8	Pilot	70BORRON	1235C Capt 1235C 1235C	NONE 4Oct57	2328
140 M Oswald, John R	22Jul57	NAV-B	NAVIGATOR	69B-MRON	1521A Capt 1521A 1525B	NONE 13Sep57	3169

	5	6	7	8	9	10	11	12	13	14	15
141 M Owen, Wilbert P		NAV-B Navigator		69BOKRON	1525A Over- 1525A age						3169
142 H Palm, Richard H		NAV-B Navigator		69BOKRON	1521A Capt 1521A 1525B	NONE	13Sep57				3169
143 S Parker, John H		P-8	Pilot	69BOKRON	1235G Capt 1235G 1235G	1145	18Sep56				3169
144 Petersen, Darwin W		P-8	Pt(Simulator Crew)	69BOKRON	1231G Capt 1231G 1235G	NONE	15Oct58				2410
145 M Popovich, Michael I		ECM	Elect Warfare Officer	70BOKRON	1575A LT 1575A 1575A	0358	10May58				3169
146 M Peelle, Warren D		P-8	Pilot	69BOKRON	1235G Capt 1235G 1235G	1245	1Aug57				2422
147 M Powers, Michael J Jr		NAV-B Navigator		70BOKRON	1521A Capt 1521A 1525B	NONE	4Feb58				2411
148 M Prednesky, Robert H		P-6	Pilot	42ARLFSq	1065G LT 1065G 1065G	0717	1Dec57				316
149 M Quinn, John V		NAV-B Navigator		69BOKRON	1521A Capt 1521A 1525B	NONE	21Jul58				242
150 S Reave, Howard		P-8	Spec Weapons Officer	Hq42BAG	1435R Capt 1435 1435	0155	22Jul57				21
151 H Rees, David S		NAV-B Navigator		70BOKRON	1525A Capt 1525A 1525B	NONE	17Mar54				24
152 H Reeves, Kenneth O		M	Navigator	42ARLFSq	1534 LT 1534 1534	0948	16Mar58				2
153 H Richardson, Wesley		N	Navigator	42ARLFSq	1534 LT 1534 1534	NONE	27Aug57				0360
154 H Rolle, William C		None	Info Svc Off	Hq42AB3P	7221 Capt 7221 7224	NONE	25Oct57				2

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157 H Schmitt, Gerald H
158 M Schmes, Frank W
159 M Schress, Edward A
160 S Smith, Charles H
161 M Spears, Billy H
162 S Sperry, Donald H
163 K Stark, John C
164 M Stanton, John J Jr
165 M Stewart, Albert G
166 M Stimmel, James S
167 M Story, Albert G
168 M Strauss, Raymond J J

(b) (6)
8Jun58 NONE Dental Officer 4034USAF 9826 Over- NONE 8Jul58 0661 2185
Hospital 9826 age
24Oct58 NONE Dental Officer 4034USAF 9826 Over- NONE 24Oct58
Hospital 9826 age
8Jan56 F-6 Pilot 42ARLFSq 1115A LT 0658 13Jul58 24181
1061C 1065C
22Sep56 B2K Elect Warfare 75BOKRON 1575A Major NONE 5Dec55 4229
Officer 1575A
11Apr55 F-8 Pilot 75BOKRON 1235C Capt NONE 24Feb58 24...21
1231C 1235C
29Jul57 None Admin OFF 4034USAF 9025 LT 0156 24r56 24168
Hospital 9025 9025
30Apr55 NAV-B Rear Oper 70BOKRON 1525A Capt NONE 1Apr54 216...
1525A 1525B
30Apr55 NAV-B Navigator 75BOKRON 1525A Capt NONE 31Mar54 24222
1525A 1525B
6Jun57 B2K Elect Warfare 70BOKRON 1571A LT NONE 10Sep57 2410
1571A 1575A
24May55 F-6 Pilot 42ARLFSq 1065C LT 0553 7Oct57 2419
1065C 1065C
13Jun58 B2K Elect Warfare 70BOKRON 1551 Over- NONE 7Nov58 2162
1571A 1571A age
26Nov55 F-6 Pilot 42ARLFSq 1065C LT 0146 1Aug57 2419
1061C 1065C
16Jun57 F-8 Pilot 75BOKRON 1235C Capt NONE 10Oct57 2422
1235C 1235C
14Oct55 F-6 Pilot 42ARLFSq 1111A Capt 0746 15Sep58
1061C 1065C

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 169 N Stromer, Eugene B
 170 N Sullivan, John F
 171 N Sullivan, John J Jr
 172 N Thomas, Samuel J
 173 N Thornton, Richard W
 174 N Thompson, Donald B
 175 N Underhill, George J
 176 N VanHeest, John B
 177 N VanDerVoort, David H
 178 N Walus, Kenneth W
 179 N Waterson, Robert
 180 N WAYS, Robert K
 181 N Weigers, Clarence E
 182 N Weiss, Robert G Jr

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
(b) (6)	14Jul57	NONE	Nuclear Ops Sup Office	23AVDFUC 6424 6424	6424 Capt 6424	0957 14Nov57								5102
	14Apr56	N	Navigator	42ALR534	1231 LT 1531 1524	1248 16Mar56								24191
	14Oct52	F-8	Pilot	7980AWW	1250 Capt 1250 1250	0748 13Jun56								24221
	24Aug58	None	Dental Officer	4041RAF Hospital 9826	9826 Capt 9826	NONE 21Aug58	0860							23117
	18Jan57	P-8	Pilot	7080AWW	1225C Capt 1231C 1225C	NONE 25Nov57								22248
	1Dec56	F-6	Pilot	4241R94	1067C LT 10650 10650	0648 10Oct57								24191
	1Mar57	B2N	Elect Warfare	6980AWW	1775A LT 1575A 1575A	NONE 25Aug57								3169
	21Oct55	NAV-B	Navigator	7480AWW	1425A Capt 1525A 1525B	0549 3Aug57								24241
	24May58	None	Sup Officer	42 FWS4 6421 6424	6421 LT 6421	NONE 19Sep57								23108
	19Jun55	F-3	Helicopter Pilot	W442ABP	1025A Over- 1025A age	NONE 9Apr58								2166
	17Feb55	N	Navigator	42ALR534	1534 LT 1534 1534	1055 4Nov57								24191
	28May55	P-6	Pilot	42ALR534	1111A LT 1061C 1066C	0558 5Jun58								24191
	9Jun57	None	Dep Chf Fin Ops Div	4942ABP	6724 Capt 6724 6724	0954 1Apr56								24245
	30Dec56	F-8	Pilot	7080AWW	1231B Capt 1231B 1231B	NONE 10Jun58								24221

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(b) (6)

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184 M Welch, William J Jr
 185 S Whitehead, Walter F
 186 K Windham, Roy T
 187 K Winehillier, William J
 188 K Wright, Richard W
 189 S Wright, Thomas V

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190 M Weiser, Robert L

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
184 M Welch, William J Jr				Oct 57	N Navigator		424L593q	1534 1534	LT 1534	NONE	4Mar58		24191	
185 S Whitehead, Walter F				Feb 55	NAV-B Radar Oper		69B0X00N	1525A 1525A	Capt 1525B	0955	17Sep57		3185	
186 K Windham, Roy T				Jul 57	Nurse		40340JAF Hosp Cal	9754 9754	LT	NONE	16Feb57		23235	
187 K Winehillier, William J				30Oct 55	F-6 Pilot		424L283q	1031A 1061C	LT	0758	15Aug58		24191	
188 K Wright, Richard W					NAV-B Navigator		69B0X00N	1525A 1525A	Capt				24119	
189 S Wright, Thomas V				1Oct 54	Asst Dir Safety		Hq42403p	7351 7351	Over- age	NONE	16Nov57		1169	
200 M Weiser, Robert L				Nov 58	NAV-B Navigator		69B0X00N	1521A 1521A	Capt	NONE	2Dec57		1169	
201 M Welch, William J Jr				Aug 58	Nurse		40340JAF Hosp Cal	9121 9121	LT	NONE	8Aug58		2324	
202 M Weiser, Robert L				28Mar 58	NONE		Hq42403p	8641 4351	Capt	NONE	22May58		0561 2415	
203 M Weiser, Robert L				30Jun 58	NONE		Hq42403p	8691 7341	Capt	NONE	20Jan58		0161 2316	
204 M Weiser, Robert L				20Jul 57	NONE		42 4458q	7024 7024	Capt	NONE	10Oct57		0750 2527	
205 M Weiser, Robert L				21Jun 57	NONE		42 07NSq	3041B 3041B	LT	0955	22Jun58		2317	
206 M Weiser, Robert L				24Dec 57	NONE		Base Police	2051 7721	LT	NONE	22May58		1260 2104	
207 M Weiser, Robert L				29Jan 58	NONE		40340JAF	9754 9754	LT	NONE	29Jun58		0660 2411	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

SECOND LIGHTSQUAD
8 Haugins, John T

9 R. Johnson, Arthur L
10 W. Luck, Luther
11 S. Lowe, Jung Y
12 H. McCreary, Maxwell R
13 R. McDaniel, Donald S
14 J. Minick, John H
15 K. Mosley, Benedict Jr
16 R. Murek, Walter P Jr
17 H. Orr, George D
18 R. Ozzo, Thomas W
19 H. J. Leahy, Francis J
20 R. Reilly, Robert D
21 R. Frazer, Laverne A

(b) (6)

(b) (6)

3Mar58	ENK	Elect Warfare Officer	70BAMRON	1571A LT 1571A 1575A	NONE 19Oct58		
31Jul57	NONE	Clinical Lab Officer	4034USAF Hospital	9151B LT 9151B 9156B	NONE 26Dec57 0760 26262		
07Feb58	NONE	Chf Optics Off	4034USAF Hospital	9061 LT 9061 9066	NONE 1Mar58 0261 3270		
13Oct58	NONE	Legal Officer	Hq42AFBp	7821 Capt 7821 7824	NONE 13Oct58 1061 29151		
17Jul58	NONE	Air Police Officer	42 AFRON	7721 LT 7721 7724	NONE 17Jul58 0761 24244		
20Jun58	NONE	Arm Systems Officer	42 AFRON	3221 Capt 3221B 3234B	1153 90ct57 5135		
21Aug58	NONE	Asst Asst Officer	Hq42AFBp	6821 Over- 6821 nsp	NONE 21Aug58 0861 5236		
25Nov57	NONE	OIC Rept Branch	Hq42AFBp	7321 LT 7321 7324	NONE 13+58 26178		
29Aug57	NONE	Nuclear Weapons Officer	23AVNBSq	3271 Capt 3271 3275	NONE 11Nov57 0860 4124		
18Oct57	NONE	Supply Officer	70BAMRON	6421 Capt 6421 6424	NONE 20Dec57 1060 24120		
19Mar58	ACK	Elect Warfare Officer	70BAMRON	1531 Over- 1571A age	NONE 20Nov58		
21Jun57	NONE	OIC Radio Section	42 UFRSq	3031 LT 3031 3034	06+ 1Jan58 2101		
13Aug57	NONE	Reg. Analysis Officer	Hq42AFBp	6891 Major 6891 6896	NONE 18Nov57 0860 23177		

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STANDARD LIGHT MAINT															
22 W Samples, Richard G	4Jan58	NONE	Constr Engr	42INSTsq	5561 5531	LT 5534	NONE	4Jan58	0161	21295					
23 H Schuler, Stewart J	1Apr58	NONE	Supply Officer	75BORON	6421 6424	Capt 6424	NONE	1Apr58	0361	2277					
24 S Schlueters, Stanley	4Apr58	NONE	Asst Acft Maint Officer	Hq42BWS	8611 4341	Over- age	NONE	4Aug58	0861	4148					
25 H Smith, Lotirup	8Jun58	NONE	Base Tele Officer	42 OFHsq	3031 3034	Capt 3034	NONE	8Jun58	0601	23141					
26 S Sonnabend, Edward J	17Mar58	NONE	Base Housing Officer	Hq42ABOp	8221 6431	LT 6434	NONE	5Jun58	0361	26217					
27 H Stephenson, Thomas H	21Mar58	NONE	Registrar	4034USAF Hospital	9021 9025	Capt 9025	NONE	21Apr58	0361	24163					
28 S Swearingen, James S Jr	23Apr58	NONE	Constr Engr	42INSTsq	6621 5531	Over- age	NONE	23Nov58	2284						
29 H Walker, Joseph A	18Oct57	NONE	Air Police Off	42 AFROM	7721 7724	LT 7724	NONE	11Aug58	1060	23122					
30 S Weber, Richard A	25May58	NONE	Supply Officer	69BORON	8641 6421	Capt 6424	NONE	25May58	0561	24215					
31 H Wilkerson, Elton R	23Apr58	NONE	Petro Supply Officer	42 SUFSq	6451 6454	Capt 6454	NONE	23Apr58	0461	26398					
32 S Wine, Dennis S	17Apr58	NONE	Supply Officer	42INSTsq	7021 6421	LT 6424	NONE	17Apr58	0461	25243					
MAINT OFFICERS CWO (w-2)															
I H Flannigan, Theodore J	3May54	NONE	Dep Dir Admin Svc	Hq42ABOp	70200 70200	WO 70200	NONE	0454	19Aug57	2272					
2 H Park, Floyd F	8Oct55	NONE	Asst Main Cont Officer	75BORON	43100 43100	WO 43100	NONE	1052	1Jun53	26251					
MAINT OFFICERS CWO (w-2)															
J H Tolleson, Owen A	7Oct58	NONE	Supply Officer	Hq42ABOp	64100 64100	Over- age	NONE	0854	17Aug54	3116					

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

19 Nov 57
4 F Wells, Jack W

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19 Nov 57

QIC Pers Actions Branch

Hq42ABSp

73000 MO
73000 73000

1156 1Jul58

5225

(b) (6)

28 Feb 57
I R Bell, Charles E

(b) (6)

28 Feb 57

Asst Maint Supv

L2 PHSq

43100 LT
43100 4344

0452 15Apr57

25200

2 R Cordes, Dominic

(b) (6)

25 Nov 55

Asst Maint Supt

69BOMBUN

43100 MO
43100 43100

0557 8Aug57

26200

3 R Hays, Russell F

(b) (6)

3 May 74

Burd Supt

524ARBAND

76000 MO
76000 76000

0922 24Jul58

3365

4 S Kotulak, Joseph

(b) (6)

2 Dec 55

Comm Ctr Supt

42 OFHSq

29100 MO
29100 29100

0653 12Sep58

2314

5 R McGuire, Archie

(b) (6)

13 Jan 56

Motor and Vehicle

42TAMHSq

47000 MO
47000 47000

0755 1Feb58

2424

6 R Mikalkowski, Great

(b) (6)

29 Dec 55

Base Trans Asst

Hq42ABSp

43100 MO
43100 43100

0892 15Mar57

5168

7 H Legumeier, Wm F

(b) (6)

8 May 58

Food Svc Supt

42 P55q

70200 MO
62000 62000

1153 1Nov58

2320

MARKANT OFFICERS CWO
I R Beyette, Edward

(b) (6)

13 Dec 57

Bus Reenl Off

Hq42ABSp

73000 MO
73000 73000

0653 15Mar58

2324

2 R Flint, Donald T

(b) (6)

12 Feb 58

Asst Acft Maint Officer

70BOMBUN

43100 MO
43100 43100

1155 12Feb58

2411

VACANCIES

VACANT	4034 USAF Hospital	LT	9756
VACANT	4034 USAF Hospital	Major	9446
VACANT	4034 USAF Hospital	Major	9656
VACANT	4034 USAF Hospital	Major	9836
VACANT	4034 USAF Hospital	Major	9836
VACANT	4034 USAF Hospital	Major	9856
VACANT	4034 USAF Hospital	Capt	9586
VACANT	4034 USAF Hospital	Capt	9386
VACANT	4034 USAF Hospital	Capt	9025
VACANT	4034 USAF Hospital	LT	9794
VACANT	4034 USAF Hospital	LT	9754
VACANT	4034 USAF Hospital	LT	9754
VACANT	4034 USAF Hospital	LT	9754
VACANT	4034 USAF Hospital	LT	9034

VACANCIES

VACANT	4034 USAF LT Hospital 9005
VACANT	HqACABF Capt 7924
VACANT	HqACABF Capt 7324
VACANT	HqACABF Capt 5624
VACANT	HqACABF Capt 1435
VACANT	42 OFNSq Capt ED50
VACANT	42 OFNSq Capt 10490
VACANT	42 OFNSq Capt 3034
VACANT	42 OFNSq WO 64100
VACANT	42 OFNSq Major 6316
VACANT	42INSTSq Major 5425
VACANT	42 AFCON LT 7724
VACANT	42 AC3Sq WO 32100
VACANT	42 AC3Sq Major 3216

VACANCIES

VACANT	Hq42BWG	Major	4334
VACANT	Hq42BWG	Major	6416
VACANT	Hq42BWG	Major	1416
VACANT	Hq42BWG	Capt	1424
VACANT	Hq42BWG	Capt	1525B
VACANT	Hq42BWG	Capt	3234B
VACANT	Hq42BWG	Capt	3244
VACANT	Hq42BWG	Capt	4355
VACANT	42AALFSq	Major	1534
VACANT	42AALFSq	Capt	153A
VACANT	42AALFSq	Capt	1234
VACANT	69BOKRON	LtCol	1525B
VACANT	69BOKRON	LTCOL	1525B
VACANT	69BOKRON	LtCol	4316

VACANCIES

VACANT	69B0K0R0N	Major	1235C
VACANT	69B0K0R0N	Major	1235C
VACANT	69B0K0R0N	Major	1235C
VACANT	69B0K0R0N	Major	1235C
VACANT	69B0K0R0N	Major	1525B
VACANT	69B0K0R0N	Major	1525B
VACANT	69B0K0R0N	Major	1525B
VACANT	69B0K0R0N	Major	1525B
VACANT	69B0K0R0N	Major	1525B
VACANT	69B0K0R0N	Major	1525B
VACANT	69B0K0R0N	Capt	1235C
VACANT	69B0K0R0N	Capt	1235C
VACANT	69B0K0R0N	Capt	1235C
VACANT	70B0K0R0N	LtCol	1235C
VACANT	70B0K0R0N	LtCol	1235C

VACANCIES

VACANT	70B0K00N	Major	1525B
VACANT	70B0K00N	Major	1235C
VACANT	70B0K00N	Major	1235C
VACANT	70B0K00N	Capt	1235C
VACANT	70B0K00N	Capt	1235C
VACANT	70B0K00N	Capt	1235C
VACANT	70B0K00N	Capt	1235C
VACANT	70B0K00N	Capt	1235C
VACANT	70B0K00N	Capt	1235C
VACANT	70B0K00N	Capt	1235C
VACANT	70B0K00N	Capt	1525B
VACANT	70B0K00N	Capt	1525B
VACANT	70B0K00N	Capt	1525B

108888 November -- 30 November Inclusive

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Serial	Grade	Position	Action	Effective Date
1514	M	Navigator	Deceased	Effective 25Nov58
10650	SF-6	A-11 Comdr	Deceased	Effective 25Nov58
10650	SF-6	A-11 Comdr	Deceased	Effective 25Nov58
9724	MONS	Aviation Pilot	Reassigned	3970 AFB, AFOSB, Y, Far 1, 30 Aug 58, Hq 42BWG
9416	MONS	Chief Prof Svc	Released From SAG	Hq COMUS AF, AFOSB, 2 Nov 58, Denver, Colo. Far-5 30- A-61, Hq 42BWG
9174	M	Hq Fats Staff Officer	Reassigned	2301st A-11, The USAF, 1 Nov 58, Moore AFB, Tex Far-1 30- A-627, Hq 42BWG
10650	P-6	Pilot	Deceased	Effective 25Nov58
2051	MONS	Intell Off	Reassigned	3757 TechReg, AFOSB, Par-2 30- A-675, Hq 42BWG
931	MONS	Comdt Engr	Reassigned	3700A 18Nov58
9521	MONS	Const Engr	Reassigned	1060 Insl 1, AFOSB, 21Nov58, AFOSB, Par-6 30- A-815, Hq 42BWG
97000	MONS	Fire Fighting S-1	Reassigned	9960 Insl 1, AFOSB, 18Nov58, AFOSB, Par-1 30-4-729, Hq 42BWG

DAIRY November 58 - 30 November 58 Inclusive

NAME	UNIT	DATE
CAPELLAS Burgess, Arthur H	Par 1 SO A-1158, Hq 819th Air Division, Dyess AFB Tex EOCSA 6 Nov 58	15254
Dallas, Harry C	Par 1 SO A-1139, Hq 819th Air Division, Dyess AFB Tex EOCSA 8 Nov 58	12310
Reade, Dudley B	Par 1 SO A-1574, Hq AF Inst of Tech Wright Patterson AFB EOCSA 14 Nov 58	94160
Perkins, John	Par 2 SO A-1370, Hq 8th AF Westover AFB EOCSA 14 Nov 58	15754
Reyer, Willie R	Par 4 SO A-1191, Hq School of Avn Med, Randolph AFB EOCSA 1 Nov 58	5326
First Lieutenant Cameron, Jack	Par-1 SO A-1220 Hq 819 ABW, Dyess AFB Tex EOCSA 13 Nov 58	14330
Griss, James C Jr	Par-2 SO 317, Hq 7560 Air Base Gp-4 TADDESFON (USAF)G EOCSA 24 Nov 58	3275
Hogan, James J	Par-3 SO B-1471, Hq 3380th TCHTRANG, Keesler AFB Miss. EOCSA 7 Nov 58	1571A
Stewart, Albert C	Par-4 SO B-1484, Hq 3380th TCHTRANG, Keesler AFB Miss. EOCSA 7 Nov 58	1570A
Owen, Wilbert F	Par-1, SO A-1579, 340th Bomb Sq, Biggs AFB, Texas. EOCSA 25 Nov 58	1525A
Minehillier, William	Par-1, SO A-1578, 810th Air Division, Biggs AFB, Texas EOCSA 25 Nov 58	1525A
SECOND LIEUTENANT Oggs, Thomas W	Par-3, SO B-1546, 3380th TCHTRANG, Keesler AFB, Miss. EOCSA 20 Nov 58	1571A
Pefferly, Robert D	Par-2, SO B-1516, 3380th TCHTRANG, Keesler AFB, Miss. EOCSA 14 Nov 58	1571A
Swearingen, James P	Par-1, SO A-1516, Hq 3700th FUSPOM, Lackland AFB, Texas. EOCSA 1 Nov 58	5333

GAINS 1 November 58 - 30 November 58 Inclusive

WARRANT OFFICERS CWO (N-2)

Telespicer, William F

(b) (6)

62700

Par-1, SO 1626, Department of the Air Force, Washington 25, D.C.
ZDUSA 1 Nov 58